

Available from

Superintendent of Documents  
U.S. Government Printing Office  
Post Office Box 37082  
Washington, D.C. 20013-7082

A year's subscription consists of 12 issues for  
this publication.

Single copies of this publication  
are available from National Technical  
Information Service, Springfield, VA 22161

---

---

# Title List of Documents Made Publicly Available

October 1-31, 1990

---

---

Date Published: December 1990

**Division of Freedom of Information and Publications Services  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555**







## CONTENTS

Preface .....	v
Arrangement of Items by Docket Number .....	ix
Alphabetic Arrangement of Docket Items by Facility Name .....	xv
Docketed Items .....	1
Low Level Radwaste Disposal Sites — Docket 27 .....	1
Domestic Licensing of Source Material — Docket 40 .....	1
Domestic Licensing of Production and Utilization Facilities — Docket 50 .....	7
Domestic Licensing of Special Nuclear Material — Docket 70 .....	141
Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions — Docket 71 .....	146
Licensing of Independent Spent Fuel Storage — Docket 72 .....	150
Nondocketed Items .....	151
10 CFR — Commission Meeting Records .....	151
ACNW — Advisory Committee on Nuclear Waste .....	151
ACRS — Advisory Committee on Reactor Safeguards .....	151
ADVCM — NRC Advisory Committee .....	152
COMMISSION — NRC Commissioners .....	152
CONTRACT — NRC Contracts and Modifications .....	153
GEN TECH IS — Generic Technical Issues .....	163
I&E — Inspection and Enforcement .....	164
MISC — Public Document Room Miscellaneous .....	165
NUREG — NUREG Reports and Related Correspondence .....	165
ORG — Correspondence with Other Organizations .....	167
PR — Proposed Rule .....	167
PRM — Petition for Rulemaking .....	171
PROJ — Projects-Predocket Licensing .....	171
PT21 — Noncompliance Reports and Related Correspondence .....	171
QA999 — Quality Assurance Inspections .....	172
REGGD — Regulatory Guides .....	172
REVIEW GROUP — NRC Research Review Groups .....	173
SECY — Position Papers Before the Commission .....	174
STATE PROG — State Programs .....	174
TOPREP — Vendor Reports and Related Correspondence .....	176
WASTE MGT — Nuclear Waste Management .....	177
WASTE RES — Waste Management Research Reports .....	180
XPORTLIC — Export and Import Licenses .....	180
Personal Author Index .....	183
Corporate Source Index .....	201
Report Number Index .....	215
Cross Reference of Enclosures to Principal Documents .....	217
Appendix A — Definitions of Docket 50 Categories .....	A-1
Appendix B — Definitions of Nondocketed Categories .....	B-1



---

## PREFACE

---

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* in-

cludes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. Insofar as possible, we would like this document to be a valuable part of your reference material.

---

## DOCKETED ITEMS

---

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Reports (PSAR), amendments
- C. Utility Environmental Reports (ER), amendments, and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), supplements and correspondence
- E. NRC Safety Evaluation Reports (SER), supplements and correspondence
- F. Security, medical, emergency, and fire-protection plans
- G. Legal and adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Reports (FSAR) and amendments
- L. Limited work authorizations (LWA) and related correspondence
- M. Antitrust reviews and antitrust correspondence
- N. Antitrust hearing transcripts, testimony, and briefings
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins, Circulars and Information Notices, civil penalties, and related correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, PNOs, PNSs, and related correspondence
- T. Transcripts, testimony, and briefings on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing of operators and related correspondence
- W. Decommissioning stage documents and correspondence
- X. Onsite storage of low-level waste
- Y. Independent spent fuel storage installations

---

## DOCKETED ITEMS (cont.)

---

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in

that category were filed in the time period of the report.

The principal elements of the entries in the list are

- ① P. Operating license stage documents & correspondence
- ② 8907070172 ③ Commends util for exemplary hospitality extended to visiting Soviet technical working group on 890608.
- ④ DENTON, H.R. ⑤ Office of Governmental & Public Affairs (Post 870413). ⑥ 89/06/27
- ⑦ CLARK, P.R. ⑧ General Public Utilities Corp.—GPU Service Corp. ⑨ 2 pp. ⑩ 50442;181—⑪ 50442;182 ⑫ ⑬

1. NRC/PDR Document category (see Appendix A).
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Author affiliation (NRC, corporate, agency, or nonindividual source).
6. Date of document described.
7. Recipient of the document.
8. Recipient affiliation (NRC or corporate).
9. Pages in this document.
10. This five-digit number is the NRC 48X microfiche designation.

11. The three-digit portion of this entry is the number of the frame on which this document starts.
12. This five-digit number is the microfiche on which this document ends.
13. The three-digit portion of this entry is the number of the frame on which this document ends.

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number of a formal report number, it will appear in the last line of the item following entry 5.

---

## NONDOCKETED ITEMS

---

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

10CFR—Commission Meeting Records

ACRS—Advisory Committee on Reactor Safeguards

ADVCM—NRC Advisory Committees

COMMISSION—NRC Commissioners

CONTRACT—NRC Contracts and Modifications

## NONDOCKETED ITEMS (cont.)

DISCLOSURE—Financial Disclosure Information

FOIA—Freedom of Information Act Requests and Releases

GEN TECH IS—Generic Technical Issues

IE—Inspection and Enforcement Issuances

MISC—Public Document Room Miscellaneous

NUREG—NRC-Issued Formal Reports and Related Correspondence

ORG—Organizational File

PR—Proposed Rules

PRM—Petitions for Rulemaking

PROJ—Projects

PT21—10 CFR Part 21 Deficiency Reports

QA999—Quality Assurance Inspections

REGGD—Regulatory Guides

RES—Research and Technical Assistance Reports

REVIEW GRP—Research Review Groups

RM—Rulemakings

SECY—Staff Position Papers Before the Commission

STATE PROG—State Programs

TOPREP—Vendor Topical Reports and Correspondence

WASH—AEC-Issued Formal Reports and Correspondence

WM—Waste Management Documents

WMRES—Waste Management Contract Documents

XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are

① NUREG—NRC-Issued Formal Reports and Related Correspondence

②

③

④

8910100307 NUREG/CR-5340 DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE  
TEST VI-2

⑤

⑥

OSBORNE, M.F., COLLINS, J.L., LORENZ, R.A. Oak Ridge National Laboratory.

⑦

⑧

⑨

⑩

⑪

FIN B-0127. ORNL/TM-11105. 89/09/30. Division of Systems Research (Post 880717). 69 pp.

⑫

⑬

⑭

⑮

51409:065-51409:134.

- |  |  |
|--|--|
| <p>1. Nondocket category.</p> <p>2. NRC/PDR Accession Number (year, month, day, and sequence number of item).</p> <p>3. NRC Report Number.</p> | <p>4. Title and description of information contained in the document.</p> <p>5. Personal author(s). An asterisk in this position indicates that there is no personal author.</p> |
|--|--|

---

## NONDOCKETED ITEMS (cont.)

---

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>6. Corporate, agency, or other nonindividual source.</li><li>7. Contract of financial identification number (FIN), if any.</li><li>8. Secondary report number, if any.</li><li>9. Date of document described.</li><li>10. NRC organizational recipient (or sponsor).</li><li>11. Pages in this document.</li><li>12. This five-digit number is the NRC 48X microfiche designation.</li></ul> | <ul style="list-style-type: none"><li>13. The three-digit portion of this entry is the number of the frame on which this document starts.</li><li>14. This five-digit number is the microfiche on which this document ends.</li><li>15. The three-digit portion of this entry is the number of the frame on which this document ends.</li></ul> |
|--|---|
- The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.
- 

### NOTES:

- 1. The address for GPO is

Superintendent of Documents  
U.S. Government Printing Office  
P.O. Box 37082  
Washington, DC 20013-7082

To place orders, send check or money order payable to the Superintendent of Documents. GPO Deposit Account holders may charge their orders by calling 202-275-2060.

- 2. The address for NTIS is

National Technical Information Service  
5285 Port Royal Road  
Springfield, Virginia 22161

To place orders for or to obtain price information about NRC publications at NTIS, either write to NTIS or call the Sales Desk at (703) 487-4650. Specify the NRC report number and title when you place your order. Publications can be charged to American Express, Visa, or Mastercard credit cards; supply the charge card number when placing your order.

- 3. The address for the PDR is

2120 L Street, NW., Lower Level  
Washington, DC 20555

To place orders, either write to the NRC PDR or call (202) 634-3273. When ordering documents listed in this publication, please identify the Document Accession Number for each citation. Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges and method of payment, based on the current reproduction contract, are obtainable from the PDR.

## ARRANGEMENT OF ITEMS BY DOCKET NUMBER

Docket	Name	Page	Docket	Name	Page
<b>Low Level Radwaste Disposal Sites - Docket 27</b>			40-8783	URANERZ USA, INC., CASPER, WY	6
27-048	RICHLAND, WA, U.S. ECOLOGY, INC.	1	40-8786	URANIUM RESOURCES, INC., RICHARDSON, TX	6
<b>Domestic Licensing of Source Material - Docket 40</b>			40-8794	MOLYCORP, INC., LOS ANGELES, CA	6
40-0017	DOW CHEMICAL CO., MIDLAND, MI	1	40-8820	AMAX, INC., GOLDEN, CO	6
40-0299	UMETCO MINERALS CORP., RIVERTON, WY	1	40-8829	FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE	6
40-1162	WESTERN NUCLEAR, INC., LAKEWOOD, CO	1	40-8857	POWER RESOURCES, INC., GLENROCK, WY	6
40-1341	TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN	1	40-8902	ARCO COAL CO. DIV. (ATLANTIC RICHFIELD CO.), GRANTS, NM	6
40-1478	KERR-MCGEE OIL INDUSTRIES, INC., OKLAHOMA CITY, OK	1	40-8903	HOMESTAKE MINING CO., GRANTS, NM	6
40-1571	INTERIOR, DEPT. OF, RESTON, VA	2	40-8905	QUIVIRA MINING CO., GRANTS, NM	6
40-2061	KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL	2	40-8907	UNC MINING & MILLING (DIV. OF UNITED NUCLEAR CORP.),	7
40-2259	PATHFINDER MINES CORP., RIVERTON, WY	2	40-8943	FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO	7
40-3453	ATLAS MINERALS, INC., DENVER, CO	2	40-8958	URANERZ USA, INC., CASPER, WY	7
40-4492-	AMERICAN NUCLEAR CORP., CASPER, WY	3	40-8984	SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK	7
40-6500	ENERGY, DEPT. OF, CANONSBURG, PA	3	40-8968	HYDRO RESOURCES, INC., DALLAS, TX	7
40-6622	PATHFINDER MINES CORP., SHIRLEY BASIN, WY	3	40-8973	SOLUTION MINING CORP., LARAMIE, WY	7
40-6659	PETROTOMICS CO., SHIRLEY BASIN, WY	3	40-8976	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	7
40-6940	CABOT CORP., BOYERTOWN, PA	3	40-8981	URANERZ USA, INC., CASPER, WY	7
40-7102	SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ	3	40-8989	ENVIROCARE OF UTAH, INC., SALT LAKE CITY, UT	7
40-7455	WHITTAKER CORP., LOS ANGELES, CA	3	<b>Domestic Licensing of Production and Utilization Facilities - Docket 50</b>		
40-8027	SEQUOYAH FUELS CORP., GORE, OK	3	50-3	INDIAN POINT STATION, UNIT 1	7
40-8084	RIO ALGOM MINING CORP., MOAB, UT	4	50-5	PENNSYLVANIA STATE UNIV. RESEARCH REACTOR	7
40-8102	EXXON CO., USA, HOUSTON, TX	4	50-10	DRESDEN NUCLEAR POWER STATION, UNIT 1	8
40-8452	BEAR CREEK URANIUM CO., CASPER, WY	4	50-20	MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR	8
40-8502	MALAPAI RESOURCES CO., PHOENIX, AZ	4	50-29	YANKEE-ROWE NUCLEAR POWER STATION	8
40-8584	MINERALS EXPLORATION CO., LOS ANGELES, CA	5	50-54	CINTICHEM	9
40-8681	UMETCO MINERALS CORP., GRAND JUNCTION, CO	5	50-57	BUFFALO MATERIALS RESEARCH CENTER	9
40-8698	PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO	5	50-62	UNIV. OF VIRGINIA RESEARCH REACTOR	9
40-8724	CHEMETRON CORP., CHICAGO, IL	5	50-70	GENERAL ELECTRIC NUCLEAR TEST REACTOR	9
40-8761	ITT, ELECTRO-OPTICAL PRODUCTS DIV., ROANOKE, VA	5	50-73	GENERAL ELECTRIC NUCLEAR TEST REACTOR	9
40-8768	KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK	5	50-77	CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR	10
40-8778	MOLYCORP, INC., LOS ANGELES, CA	6			



Docket	Name	Page	Docket	Name	Page
50-89	GENERAL ATOMICS	10	50-245	MILLSTONE NUCLEAR POWER STATION, UNIT 1	19
50-97	CORNELL UNIV. ZERO POWER REACTOR	10	50-247	INDIAN POINT STATION, UNIT 2	21
50-116	IOWA STATE UNIV RESEARCH REACTOR	10	50-249	DRESDEN NUCLEAR POWER STATION, UNIT 3	22
50-123	UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA	10	50-250	TURKEY POINT PLANT, UNIT 3	22
50-133	HUMBOLDT BAY POWER PLANT, UNIT 3	10	50-251	TURKEY POINT PLANT, UNIT 4	24
50-134	WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR	10	50-252	UNIV. OF NEW MEXICO RESEARCH REACTOR	25
50-139	UNIV. OF WASHINGTON RESEARCH REACTOR	10	50-254	QUAD-CITIES STATION, UNIT 1	25
50-146	SAXTON NUCLEAR EXPERIMENTAL FACILITY	10	50-255	PALISADES NUCLEAR PLANT	26
50-148	UNIV. OF KANSAS RESEARCH REACTOR	10	50-259	BROWNS FERRY NUCLEAR POWER STATION, UNIT 1	27
50-150	OHIO STATE UNIV. RESEARCH REACTOR	11	50-260	BROWNS FERRY NUCLEAR POWER STATION, UNIT 2	28
50-155	BIG ROCK POINT NUCLEAR PLANT	11	50-261	H.B. ROBINSON PLANT, UNIT 2	29
50-157	CORNELL UNIV. RESEARCH REACTOR	11	50-263	MONTICELLO NUCLEAR GENERATING PLANT	30
50-160	GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR	11	50-265	QUAD-CITIES STATION, UNIT 2	31
50-163	GENERAL ATOMICS	12	50-266	POINT BEACH NUCLEAR PLANT, UNIT 1	32
50-166	UNIV. OF MARYLAND RESEARCH REACTOR	12	50-267	FORT ST. VRAIN NUCLEAR GENERATING STATION	33
50-170	ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE	12	50-269	OCONEE NUCLEAR STATION, UNIT 1	33
50-171	PEACH BOTTOM ATOMIC POWER STATION, UNIT 1	12	50-270	OCONEE NUCLEAR STATION, UNIT 2	34
50-182	PURDUE UNIV. RESEARCH REACTOR	12	50-271	VERMONT YANKEE NUCLEAR POWER STATION	35
50-184	NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR	12	50-272	SALEM NUCLEAR GENERATING STATION, UNIT 1	36
50-186	UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA	12	50-274	U.S. GEOLOGICAL SURVEY RESEARCH REACTOR	37
50-192	UNIV. OF TEXAS RESEARCH REACTOR	13	50-275	DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1	37
50-199	MANHATTAN COLLEGE RESEARCH REACTOR	13	50-277	PEACH BOTTOM ATOMIC POWER STATION, UNIT 2	38
50-206	SAN ONOFRE NUCLEAR STATION, UNIT 1	13	50-278	PEACH BOTTOM ATOMIC POWER STATION, UNIT 3	40
50-213	HADDAM NECK PLANT	14	50-280	SURRY POWER STATION, UNIT 1	41
50-219	OYSTER CREEK NUCLEAR POWER PLANT	15	50-281	SURRY POWER STATION, UNIT 2	42
50-220	NINE MILE POINT NUCLEAR STATION, UNIT 1	16	50-282	PRAIRIE ISLAND NUCLEAR STATION, UNIT 1	43
50-223	UNIV. OF LOWELL RESEARCH REACTOR	17	50-285	FORT CALHOUN STATION, UNIT 1	44
50-225	RPI CRITICAL EXPERIMENT	18	50-286	INDIAN POINT STATION, UNIT 3	45
50-237	DRESDEN NUCLEAR POWER STATION, UNIT 2	18	50-287	OCONEE NUCLEAR STATION, UNIT 3	46
50-238	NUCLEAR SHIP SAVANNAH	18	50-289	THREE MILE ISLAND NUCLEAR STATION, UNIT 1	46
50-243	OREGON STATE UNIV. RESEARCH REACTOR	18	50-293	PILGRIM NUCLEAR POWER STATION, UNIT 1	47
50-244	ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1	18	50-295	ZION NUCLEAR POWER STATION, UNIT 1	49
			50-296	BROWNS FERRY NUCLEAR POWER STATION, UNIT 3	50
			50-298	COOPER NUCLEAR STATION	51

Docket	Name	Page	Docket	Name	Page
50-301	POINT BEACH NUCLEAR PLANT, UNIT 2	52	50-348	JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1	86
50-302	CRYSTAL RIVER NUCLEAR PLANT, UNIT 3	53	50-352	LIMERICK GENERATING STATION, UNIT 1	87
50-304	ZION NUCLEAR POWER STATION, UNIT 2	54	50-353	LIMERICK GENERATING STATION, UNIT 2	88
50-305	KEWAUNEE NUCLEAR POWER PLANT	55	50-354	HOPE CREEK NUCLEAR STATION, UNIT 1	89
50-306	PRAIRIE ISLAND NUCLEAR STATION, UNIT 2	56	50-356	UNIV. OF ILLINOIS RESEARCH REACTOR	90
50-309	MAINE YANKEE ATOMIC POWER PLANT	57	50-358	WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1	90
50-311	SALEM NUCLEAR GENERATING STATION, UNIT 2	58	50-361	SAN ONOFRE NUCLEAR STATION, UNIT 2	90
50-312	RANCHO SECO NUCLEAR GENERATING STATION	59	50-362	SAN ONOFRE NUCLEAR STATION, UNIT 3	91
50-313	ARKANSAS NUCLEAR ONE, UNIT 1	59	50-364	JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2	93
50-315	DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1	60	50-366	EDWIN I. HATCH NUCLEAR PLANT, UNIT 2	94
50-316	DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2	61	50-368	ARKANSAS NUCLEAR ONE, UNIT 2	95
50-317	CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1	62	50-369	WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1	96
50-318	CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2	64	50-370	WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2	97
50-320	THREE MILE ISLAND NUCLEAR STATION, UNIT 2	65	50-373	LASALLE COUNTY STATION, UNIT 1	98
50-321	EDWIN I. HATCH NUCLEAR PLANT, UNIT 1	66	50-374	LASALLE COUNTY STATION, UNIT 2	99
50-322	SHOREHAM NUCLEAR POWER STATION	66	50-382	WATERFORD GENERATING STATION, UNIT 3	99
50-323	DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2	68	50-387	SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1	100
50-324	BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2	69	50-388	SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2	102
50-325	BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1	71	50-389	ST. LUCIE PLANT, UNIT 2	103
50-327	SEQUOYAH NUCLEAR PLANT, UNIT 1	72	50-390	WATTS BAR NUCLEAR PLANT, UNIT 1	104
50-328	SEQUOYAH NUCLEAR PLANT, UNIT 2	74	50-391	WATTS BAR NUCLEAR PLANT, UNIT 2	105
50-329	MIDLAND PLANT, UNIT 1	75	50-395	VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1	106
50-330	MIDLAND PLANT, UNIT 2	75	50-396	UNIV. OF VIRGINIA CAVALIER REACTOR	107
50-331	DUANE ARNOLD ENERGY CENTER	76	50-397	WPPSS NUCLEAR PROJECT, UNIT 2	107
50-333	JAMES A. FITZPATRICK NUCLEAR POWER PLANT	76	50-400	SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1	108
50-334	BEAVER VALLEY POWER STATION, UNIT 1	77	50-407	UNIV. OF UTAH RESEARCH REACTOR	109
50-335	ST. LUCIE PLANT, UNIT 1	78	50-409	LA CROSSE BOILING WATER REACTOR	109
50-336	MILLSTONE NUCLEAR POWER STATION, UNIT 2	79	50-410	NINE MILE POINT NUCLEAR STATION, UNIT 2	110
50-338	NORTH ANNA POWER STATION, UNIT 1	80	50-412	BEAVER VALLEY POWER STATION, UNIT 2	111
50-339	NORTH ANNA POWER STATION, UNIT 2	81	50-413	CATAWBA NUCLEAR STATION, UNIT 1	112
50-341	ENRICO FERMI ATOMIC POWER PLANT, UNIT 2	82	50-414	CATAWBA NUCLEAR STATION, UNIT 2	112
50-344	TROJAN NUCLEAR PLANT	83	50-416	GRAND GULF NUCLEAR STATION, UNIT 1	113
50-346	DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1	85			

Docket	Name	Page	Docket	Name	Page
50-417	GRAND GULF NUCLEAR STATION, UNIT 2	115	STN-50-600	CARROLL FACILITY II	141
50-423	MILLSTONE NUCLEAR POWER STATION, UNIT 3	115	50-603	ALCHEMIE FACILITY 1 - CPDF	141
50-424	ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1	116	50-604	ALCHEMIE FACILITY 2 - OLIVER SPRINGS	141
50-425	ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2	118	STN-50-605	GE ADVANCED BWR DESIGN	141
STN-50-437	FLOATING NUCLEAR PLANT	119	<b>Domestic Licensing of Special Nuclear Material - Docket 70</b>		
50-438	BELLEFONTE NUCLEAR PLANT, UNIT 1	119	70-0025	ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA	141
50-439	BELLEFONTE NUCLEAR PLANT, UNIT 2	120	70-0027	BABCOCK & WILCOX CO., LYNCHBURG, VA	141
50-440	PERRY NUCLEAR POWER PLANT, UNIT 1	120	70-0036	COMBUSTION ENGINEERING, INC., WINDSOR, CT	142
50-441	PERRY NUCLEAR POWER PLANT, UNIT 2	122	70-0048	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	142
50-443	SEABROOK NUCLEAR STATION, UNIT 1	122	70-0135	BABCOCK & WILCOX CO., APOLLO, PA	142
50-444	SEABROOK NUCLEAR STATION, UNIT 2	124	70-0143	NUCLEAR FUEL SERVICES, INC., ERWIN, TN	142
50-445	COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1	125	70-0267	NEW YORK, STATE UNIV OF, BUFFALO, NY	143
50-446	COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2	126	70-0270	MISSOURI, UNIV. OF, COLUMBIA, MO	143
STN-50-454	BYRON STATION, UNIT 1	126	70-0364	BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA	143
STN-50-455	BYRON STATION, UNIT 2	127	70-0371	UNC, INC., UNCASVILLE, CT	143
STN-50-456	BRAIDWOOD STATION, UNIT 1	128	70-0398	COMMERCE, DEPT. OF, WASHINGTON, DC	144
STN-50-457	BRAIDWOOD STATION, UNIT 2	128	70-0687	CINTICHEM, INC., TUXEDO, NY	144
50-458	RIVER BEND STATION, UNIT 1	129	70-0698	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	144
50-460	WPPSS NUCLEAR PROJECT, UNIT 1	130	70-0794	GENERAL ATOMICS, SAN DIEGO, CA	144
50-461	CLINTON POWER STATION, UNIT 1	131	70-0754	GENERAL ELECTRIC CO., PLEASANTON, CA	144
STN-50-470	CESSAR SYSTEM 80, COMBUSTION ENGINEERING, INC.	132	70-0820	UNC RECOVERY SYSTEMS (UNITED NUCLEAR CORP.), WOOD RIVER	144
50-471	PILGRIM NUCLEAR POWER STATION, UNIT 2	132	70-0824	BABCOCK & WILCOX CO., LYNCHBURG, VA	144
STN-50-482	WOLF CREEK GENERATING STATION	132	70-0925	CIMARRON CORP., OKLAHOMA CITY, OK	144
STN-50-483	CALLAWAY PLANT, UNIT 1	133	70-0997	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	144
STN-50-498	SOUTH TEXAS PROJECT, UNIT 1	134	70-1100	COMBUSTION ENGINEERING, INC., WINDSOR, CT	144
STN-50-499	SOUTH TEXAS PROJECT, UNIT 2	135	70-1113	GENERAL ELECTRIC CO., WILMINGTON, NC	145
STN-50-508	WPPSS NUCLEAR PROJECT, UNIT 3	136	70-1143	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	145
STN-50-528	PALO VERDE NUCLEAR STATION, UNIT 1	136	70-1151	WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC	145
STN-50-529	PALO VERDE NUCLEAR STATION, UNIT 2	138	70-1193	CIMARRON CORP., OKLAHOMA CITY, OK	145
STN-50-530	PALO VERDE NUCLEAR STATION, UNIT 3	139	70-1201	B&W FUEL CO., LYNCHBURG, VA	145
STN-50-599	CARROLL FACILITY I	141			

Docket	Name	Page	Docket	Name	Page
70-1252	EDLOW INTERNATIONAL CO., WASHINGTON, DC	145	71-6386	MODEL: 235R001, ENERGY, DEPT OF	147
70-1257	ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA	145	71-6387	MODEL: MODEL 60, ENERGY, DEPT. OF	147
70-1374	IDAHO STATE UNIV., POCA TELLO, ID	145	71-6697	MODEL: GE-8500, ENERGY, DEPT. OF	147
70-1503	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	146	71-6717	MODEL: 6717-B, AMERSHAM CORP.	147
70-3051	TRANSNUCLEAR, INC., AIKEN, SC	146	71-9006	MODEL: AI 500 SU, AMERSHAM CORP.	147
<b>Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions - Docket 71</b>			71-9007	MODEL: AI 520, AMERSHAM CORP.	147
71-0090	COMBUSTION ENGINEERING CO., INC.	146	71-9010	MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.	147
71-0102	SOURCE PRODUCTION & EQUIPMENT CO., INC.	146	71-9022	MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.	147
71-0135	BABCOCK & WILCOX CO.	146	71-9024	MODEL: STL-201, ST. LOUIS TESTING LABORATORIES	148
71-0170	GENERAL ELECTRIC CO.	146	71-9027	MODEL: 741 & 741E, AMERSHAM CORP.	148
71-0192	PACIFIC NUCLEAR SYSTEMS, INC.	146	71-9028	MODEL: 684 & 684E, AMERSHAM CORP.	148
71-0230	BABCOCK & WILCOX CO.	146	71-9030	MODEL: SENTINEL-8, -3 & MW-3000, TELEDYNE ENERGY	148
71-0250	TRANSNUCLEAR, INC.	146	71-9032	MODEL: 650, AMERSHAM CORP.	148
71-0383	BALTIMORE GAS & ELECTRIC CO.	146	71-9033	MODEL: 660 & 660E, AMERSHAM CORP.	148
71-0390	COMMERCE, DEPT. OF	146	71-9035	MODEL: 680 & 680E, AMERSHAM CORP.	148
71-0546	VECTOR CORP.	146	71-9036	MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	148
71-4986	MODEL: RA-2, RA-3, GENERAL ELECTRIC CO.	146	71-9039	MODEL: 715, AMERSHAM CORP.	148
71-5341	MODEL: NFP-55, BABCOCK & WILCOX CO.	146	71-9044	MODEL: 1600, GENERAL ELECTRIC CO.	148
71-5450	MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.	146	71-9049	MODEL: GE-500, ADVANCED MEDICAL SYSTEMS, INC.	148
71-5641	MODEL: UNC-2500, UNC NAVAL PRODUCTS, INC. (DIV. OF UNC,	146	71-9053	MODEL: 683, AMERSHAM CORP.	148
71-5805	MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.	146	71-9056	MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.,	148
71-5862	MODEL: SENTINEL-100F, TELEDYNE ENERGY SYSTEMS	146	71-9057	MODEL: FPD-100, GENERAL ATOMICS	148
71-5910	MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.	146	71-9094	MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC.	148
71-5957	MODEL: BMI-1, CINTICHEM, INC.	147	71-9096	MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.	148
71-5979	MODEL: 5979, ALPHA-OMEGA SERVICES, INC.	147	71-9098	MODEL: CI-20WC-2 & CI-20WC-2A, CINTICHEM, INC.	148
71-5980	MODEL: GE-600, GENERAL ELECTRIC CO.	147	71-9107	MODEL: 771, AMERSHAM CORP.	149
71-6058	MODEL: B-3, CINTICHEM, INC.	147	71-9128	MODEL: C-8, AMERSHAM CORP.	149
71-6078	MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.	147	71-9132	MODEL: T-3, ENERGY, DEPT. OF	149
71-6206	MODEL: MODEL B, B&W FUEL CO.	147	71-9133	MODEL: C-10, AMERSHAM CORP.	149
71-6272	MODEL: 6272, U.S. ECOLOGY, INC.	147	71-9135	MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,	149
71-6294	MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.	147	71-9139	MODEL: 589, GENERAL ELECTRIC CO.	149
71-6346	MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO	147	71-9148	MODEL: 770, AMERSHAM CORP.	149
71-6357	MODEL: NNFD-10, BABCOCK & WILCOX CO.	147	71-9151	MODEL: HN-100 SERIES 3, ET AL, SCIENTIFIC ECOLOGY	149
			71-9157	MODEL: IR-100, INDUSTRIAL NUCLEAR CO.	149
			71-9174	MODEL: F-147, THERATRONICS INTERNATIONAL, LTD.	149
			71-9185	MODEL: OP-100, INDUSTRIAL NUCLEAR CO.	149

<b>Docket</b>	<b>Name</b>	<b>Page</b>	<b>Docket</b>	<b>Name</b>	<b>Page</b>
71-9204	MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC.	149	71-9238	MODEL: PATHFINDER, NORTHERN STATES POWER CO.	149
71-9212	MODEL: 72-B, NUCLEAR PACKAGING, INC.	149	71-9239	MODEL: MCC, WESTINGHOUSE ELECTRIC CORP.	150
71-9213	MODEL: TN-GEMINI, TRANSNUCLEAR, INC.	149	71-9853	MODEL: ORNL, BNL & NBS UNIR. CONT., ENERGY, DEPT. OF	150
71-9222	MODEL: 14-215, SCIENTIFIC ECOLOGY GROUP, INC.	149	<b>Licensing of Independent Spent Fuel Storage - Docket 72</b>		
71-9225	MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.	149	72-0004	DUKE POWER CO., 50-269, 50-270 & 50-287	150
71-9228	MODEL: 2000, GENERAL ELECTRIC CO.	149	72-0008	BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318	150
71-9232	MODEL: 140B, NUCLEAR PACKAGING, INC.	149	72-0009	PUBLIC SERVICE CO. OF COLORADO, 50-267	150
71-9235	MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.	149	72-0010	NORTHERN STATES POWER CO., 50-282 & 50-306	150

# ALPHABETIC ARRANGEMENT OF DOCKET ITEMS BY FACILITY NAME

Name	Docket	Page	Name	Docket	Page
<b>Low Level Radwaste Disposal Sites - Docket 27</b>			SEQUOYAH FUELS CORP , GORE, OK	40-8027	3
RICHLAND, WA, U.S. ECOLOGY, INC.	27-048	1	SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK	40-8964	7
<b>Domestic Licensing of Source Material - Docket 40</b>			SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ	40-7102	3
AMAX, INC., GOLDEN, CO	40-8820	6	SOLUTION MINING CORP., LARAMIE, WY	40-8973	7
AMERICAN NUCLEAR CORP., CASPER, WY	40-4492	3	TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN	40-1341	1
ARCO COAL CO. DIV. (ATLANTIC RICHFIELD CO.), GRANTS, NM	40-8902	6	UMETCO MINERALS CORP., GRAND JUNCTION, CO	40-8681	5
ATLAS MINERALS, INC., DENVER, CO	40-3453	2	UMETCO MINERALS CORP., RIVERTON, WY	40-0299	1
BEAR CREEK URANIUM CO., CASPER, WY	40-8452	4	UNC MINING & MILLING (DIV. OF UNITED NUCLEAR CORP.),	40-8907	7
CABOT CORP , BOYERTOWN, PA	40-6940	3	URANERZ USA, INC., CASPER, WY	40-8783	6
CHEMETRON CORP., CHICAGO, IL	40-8724	5	URANERZ USA, INC., CASPER, WY	40-8958	7
DOW CHEMICAL CO , MIDLAND, MI	40-0017	1	URANERZ USA, INC., CASPER, WY	40-8981	7
ENERGY, DEPT. OF, CANONSBURG, PA	40-6500	3	URANIUM RESOURCES, INC., RICHARDSON, TX	40-8786	6
ENVIROCARE OF UTAH, INC., SALT LAKE CITY, UT	40-8989	7	WESTERN NUCLEAR, INC., LAKEWOOD, CO	40-1162	1
EXXON CO., USA, HOUSTON, TX	40-8102	4	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	40-8976	7
FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO	40-8943	7	WHITTAKER CORP., LOS ANGELES, CA	40-7455	3
FERRET EXPLORATION CO. OF NEBRASKA, INC , CRAWFORD, NE	40-8829	6	<b>Domestic Licensing of Production and Utilization Facilities - Docket 50</b>		
HOMESTAKE MINING CO., GRANTS, NM	40-8903	6	ALCHEMIE FACILITY 1 - CPDF	50-603	141
HYDRO RESOURCES, INC., DALLAS, TX	40-8968	7	ALCHEMIE FACILITY 2 - OLIVER SPRINGS	50-804	141
INTERIOR, DEPT. OF, RESTON, VA	40-1571	2	ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1	50-424	116
ITT, ELECTRO-OPTICAL PRODUCTS DIV., ROANOKE, VA	40-8761	5	ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2	50-425	118
KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL	40-2061	2	ARKANSAS NUCLEAR ONE, UNIT 1	50-313	59
KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK	40-8768	5	ARKANSAS NUCLEAR ONE, UNIT 2	50-368	95
KERR-MCGEE OIL INDUSTRIES, INC., OKLAHOMA CITY, OK	40-1478	1	ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE	50-170	12
MALAPAI RESOURCES CO., PHOENIX, AZ	40-8502	4	BEAVER VALLEY POWER STATION, UNIT 1	50-334	77
MINERALS EXPLORATION CO., LOS ANGELES, CA	40-8584	5	BEAVER VALLEY POWER STATION, UNIT 2	50-412	111
MOLYCORP, INC., LOS ANGELES, CA	40-8794	6	BELLEFONTE NUCLEAR PLANT, UNIT 1	50-438	119
MOLYCORP, INC., LOS ANGELES, CA	40-8778	6	BELLEFONTE NUCLEAR PLANT, UNIT 2	50-439	120
PATHFINDER MINES CORP., RIVERTON, WY	40-2259	2	BIG ROCK POINT NUCLEAR PLANT	50-155	11
PATHFINDER MINES CORP., SHIRLEY BASIN, WY	40-6622	3	BRAIDWOOD STATION, UNIT 1	STN-50-456	128
PETROTOMICS CO., SHIRLEY BASIN, WY	40-6659	3	BRAIDWOOD STATION, UNIT 2	STN-50-457	128
PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO	40-8698	5	BROWNS FERRY NUCLEAR POWER STATION, UNIT 1	50-259	27
POWER RESOURCES, INC., GLENROCK, WY	40-8857	6	BROWNS FERRY NUCLEAR POWER STATION, UNIT 2	50-260	28
QUIVIRA MINING CO., GRANTS, NM	40-8905	6	BROWNS FERRY NUCLEAR POWER STATION, UNIT 3	50-296	50
RIO ALGOM MINING CORP., MOAB, UT	40-8084	4	BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1	50-325	71

Name	Docket	Page	Name	Docket	Page
BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2	50-324	69	FORT ST. VRAIN NUCLEAR GENERATING STATION	50-267	33
BUFFALO MATERIALS RESEARCH CENTER	50-57	9	GE ADVANCED BWR DESIGN	STN-50-605	141
BYRON STATION, UNIT 1	STN-50-454	126	GENERAL ATOMICS	50-89	10
BYRON STATION, UNIT 2	STN-50-455	127	GENERAL ATOMICS	50-163	12
CALLAWAY PLANT, UNIT 1	STN-50-483	133	GENERAL ELECTRIC NUCLEAR TEST REACTOR	50-73	9
CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1	50-317	62	GENERAL ELECTRIC NUCLEAR TEST REACTOR	50-70	9
CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2	50-318	64	GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR	50-160	11
CARROLL FACILITY I	STN-50-599	141	GRAND GULF NUCLEAR STATION, UNIT 1	50-416	113
CARROLL FACILITY II	STN-50-600	141	GRAND GULF NUCLEAR STATION, UNIT 2	50-417	115
CATAWBA NUCLEAR STATION, UNIT 1	50-413	112	H.B. ROBINSON PLANT, UNIT 2	50-261	29
CATAWBA NUCLEAR STATION, UNIT 2	50-414	112	HADDAM NECK PLANT	50-213	14
CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR	50-77	10	HOPE CREEK NUCLEAR STATION, UNIT 1	50-354	89
CESSAR SYSTEM 80, COMBUSTION ENGINEERING, INC.	STN-50-470	132	HUMBOLDT BAY POWER PLANT, UNIT 3	50-133	10
CINTICHEM	50-54	9	INDIAN POINT STATION, UNIT 1	50-3	7
CLINTON POWER STATION, UNIT 1	50-461	131	INDIAN POINT STATION, UNIT 2	50-247	21
COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1	50-445	125	INDIAN POINT STATION, UNIT 3	50-286	45
COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2	50-446	126	IOWA STATE UNIV. RESEARCH REACTOR	50-116	10
COOPER NUCLEAR STATION	50-298	51	JAMES A. FITZPATRICK NUCLEAR POWER PLANT	50-333	76
CORNELL UNIV. RESEARCH REACTOR	50-157	11	JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1	50-348	86
CORNELL UNIV. ZERO POWER REACTOR	50-87	10	JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2	50-364	93
CRYSTAL RIVER NUCLEAR PLANT, UNIT 3	50-302	53	KEWAUNEE NUCLEAR POWER PLANT	50-305	55
DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1	50-346	85	LA CROSSE BOILING WATER REACTOR	50-409	109
DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1	50-275	37	LASALLE COUNTY STATION, UNIT 1	50-373	98
DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2	50-323	68	LASALLE COUNTY STATION, UNIT 2	50-374	99
DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1	50-315	60	LIMERICK GENERATING STATION, UNIT 1	50-352	87
DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2	50-316	61	LIMERICK GENERATING STATION, UNIT 2	50-353	88
DRESDEN NUCLEAR POWER STATION, UNIT 1	50-10	8	MAINE YANKEE ATOMIC POWER PLANT	50-309	57
DRESDEN NUCLEAR POWER STATION, UNIT 2	50-237	18	MANHATTAN COLLEGE RESEARCH REACTOR	50-199	13
DRESDEN NUCLEAR POWER STATION, UNIT 3	50-249	22	MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR	50-20	8
DUANE ARNOLD ENERGY CENTER	50-331	75	MIDLAND PLANT, UNIT 1	50-329	75
EDWIN I. HATCH NUCLEAR PLANT, UNIT 1	50-321	66	MIDLAND PLANT, UNIT 2	50-330	75
EDWIN I. HATCH NUCLEAR PLANT, UNIT 2	50-366	94	MILLSTONE NUCLEAR POWER STATION, UNIT 1	50-245	19
ENRICO FERMI ATOMIC POWER PLANT, UNIT 2	50-341	82	MILLSTONE NUCLEAR POWER STATION, UNIT 2	50-336	79
FLOATING NUCLEAR PLANT	STN-50-437	119	MILLSTONE NUCLEAR POWER STATION, UNIT 3	50-423	115
FORT CALHOUN STATION, UNIT 1	50-285	44	MONTICELLO NUCLEAR GENERATING PLANT	50-263	30
			NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR	50-184	12

Name	Docket	Page	Name	Docket	Page
NINE MILE POINT NUCLEAR STATION, UNIT 1	50-220	16	SAN ONOFRE NUCLEAR STATION, UNIT 1	50-206	13
NINE MILE POINT NUCLEAR STATION, UNIT 2	50-410	110	SAN ONOFRE NUCLEAR STATION, UNIT 2	50-361	90
NORTH ANNA POWER STATION, UNIT 1	50-338	80	SAN ONOFRE NUCLEAR STATION, UNIT 3	50-362	91
NORTH ANNA POWER STATION, UNIT 2	50-339	81	SAXTON NUCLEAR EXPERIMENTAL FACILITY	50-146	10
NUCLEAR SHIP SAVANNAH	50-238	18	SEABROOK NUCLEAR STATION, UNIT 1	50-443	122
OCONEE NUCLEAR STATION, UNIT 1	50-269	33	SEABROOK NUCLEAR STATION, UNIT 2	50-444	124
OCONEE NUCLEAR STATION, UNIT 2	50-270	34	SEQUOYAH NUCLEAR PLANT, UNIT 1	50-327	72
OCONEE NUCLEAR STATION, UNIT 3	50-287	46	SEQUOYAH NUCLEAR PLANT, UNIT 2	50-328	74
OHIO STATE UNIV. RESEARCH REACTOR	50-150	11	SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1	50-400	108
OREGON STATE UNIV. RESEARCH REACTOR	50-243	18	SHOREHAM NUCLEAR POWER STATION	50-322	66
OYSTER CREEK NUCLEAR POWER PLANT	50-219	15	SOUTH TEXAS PROJECT, UNIT 1	STN-50-498	134
PALISADES NUCLEAR PLANT	50-255	26	SOUTH TEXAS PROJECT, UNIT 2	STN-50-499	135
PALO VERDE NUCLEAR STATION, UNIT 1	STN-50-528	136	ST. LUCIE PLANT, UNIT 1	50-335	78
PALO VERDE NUCLEAR STATION, UNIT 2	STN-50-529	138	ST. LUCIE PLANT, UNIT 2	50-389	103
PALO VERDE NUCLEAR STATION, UNIT 3	STN-50-530	139	SURRY POWER STATION, UNIT 1	50-280	41
PEACH BOTTOM ATOMIC POWER STATION, UNIT 1	50-171	12	SURRY POWER STATION, UNIT 2	50-281	42
PEACH BOTTOM ATOMIC POWER STATION, UNIT 2	50-277	38	SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1	50-387	100
PEACH BOTTOM ATOMIC POWER STATION, UNIT 3	50-278	40	SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2	50-388	102
PENNSYLVANIA STATE UNIV. RESEARCH REACTOR	50-5	7	THREE MILE ISLAND NUCLEAR STATION, UNIT 1	50-289	46
PERRY NUCLEAR POWER PLANT, UNIT 1	50-440	120	THREE MILE ISLAND NUCLEAR STATION, UNIT 2	50-320	65
PERRY NUCLEAR POWER PLANT, UNIT 2	50-441	122	TROJAN NUCLEAR PLANT	50-344	83
PILGRIM NUCLEAR POWER STATION, UNIT 1	50-293	47	TURKEY POINT PLANT, UNIT 3	50-250	22
PILGRIM NUCLEAR POWER STATION, UNIT 2	50-471	132	TURKEY POINT PLANT, UNIT 4	50-251	24
POINT BEACH NUCLEAR PLANT, UNIT 1	50-266	32	U.S. GEOLOGICAL SURVEY RESEARCH REACTOR	50-274	37
POINT BEACH NUCLEAR PLANT, UNIT 2	50-301	52	UNIV. OF ILLINOIS RESEARCH REACTOR	50-356	90
PRAIRIE ISLAND NUCLEAR STATION, UNIT 1	50-282	43	UNIV. OF KANSAS RESEARCH REACTOR	50-148	10
PRAIRIE ISLAND NUCLEAR STATION, UNIT 2	50-306	56	UNIV. OF LOWELL RESEARCH REACTOR	50-223	17
PURDUE UNIV. RESEARCH REACTOR	50-182	12	UNIV. OF MARYLAND RESEARCH REACTOR	50-166	12
QUAD-CITIES STATION, UNIT 1	50-254	25	UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA	50-186	12
QUAD-CITIES STATION, UNIT 2	50-265	31	UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA	50-123	10
RANCHO SECO NUCLEAR GENERATING STATION	50-312	69	UNIV. OF NEW MEXICO RESEARCH REACTOR	50-252	25
RIVER BEND STATION, UNIT 1	50-458	129	UNIV. OF TEXAS RESEARCH REACTOR	50-192	13
ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1	50-244	18	UNIV. OF UTAH RESEARCH REACTOR	50-407	109
RPI CRITICAL EXPERIMENT	50-225	18	UNIV. OF VIRGINIA CAVALIER REACTOR	50-396	107
SALEM NUCLEAR GENERATING STATION, UNIT 1	50-272	36	UNIV. OF VIRGINIA RESEARCH REACTOR	50-62	9
SALEM NUCLEAR GENERATING STATION, UNIT 2	50-311	58	UNIV. OF WASHINGTON RESEARCH REACTOR	50-139	10
			VERMONT YANKEE NUCLEAR POWER STATION	50-271	35



Name	Docket	Page	Name	Docket	Page
VIRGIL C SUMMER NUCLEAR STATION, UNIT 1	50-395	106	ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA	70-0025	141
WATERFORD GENERATING STATION, UNIT 3	50-382	99	TRANSNUCLEAR, INC , AIKEN, SC	70-3051	146
WATTS BAR NUCLEAR PLANT, UNIT 1	50-390	104	UNC RECOVERY SYSTEMS (UNITED NUCLEAR CORP.), WOOD RIVER	70-0820	144
WATTS BAR NUCLEAR PLANT, UNIT 2	50-391	105	UNC, INC., UNCASVILLE, CT	70-0371	143
WILLIAM B MCGUIRE NUCLEAR STATION, UNIT 1	50-369	96	WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC	70-1151	145
WILLIAM B MCGUIRE NUCLEAR STATION, UNIT 2	50-370	97	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	70-0997	144
WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1	50-358	90	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	70-0698	144
WOLF CREEK GENERATING STATION	STN-50-482	132	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	70-1143	145
WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR	50-134	10	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	70-1503	146
WPPSS NUCLEAR PROJECT, UNIT 1	50-460	130	WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA	70-0048	142
WPPSS NUCLEAR PROJECT, UNIT 2	50-397	107			
WPPSS NUCLEAR PROJECT, UNIT 3	STN-50-508	136			
YANKEE-ROWE NUCLEAR POWER STATION	50-29	8	<b>Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions - Docket 71</b>		
ZION NUCLEAR POWER STATION, UNIT 1	50-295	49			
ZION NUCLEAR POWER STATION, UNIT 2	50-304	54	BABCOCK & WILCOX CO.	71-0135	146
<b>Domestic Licensing of Special Nuclear Material - Docket 70</b>			BABCOCK & WILCOX CO.	71-0230	146
ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA	70-1257	145	BALTIMORE GAS & ELECTRIC CO.	71-0383	146
B&W FUEL CO., LYNCHBURG, VA	70-1201	145	COMBUSTION ENGINEERING CO., INC.	71-0090	146
BABCOCK & WILCOX CO., APOLLO, PA	70-0135	142	COMMERCE, DEPT. OF	71-0390	146
BABCOCK & WILCOX CO , LYNCHBURG, VA	70-0027	141	GENERAL ELECTRIC CO.	71-0170	146
BABCOCK & WILCOX CO., LYNCHBURG, VA	70-0824	144	MODEL: 14-215, SCIENTIFIC ECOLOGY GROUP, INC.	71-9222	149
BABCOCK & WILCOX CO , PARKS TOWNSHIP, PA	70-0364	143	MODEL: 140B, NUCLEAR PACKAGING, INC.	71-9232	149
CIMARRON CORP., OKLAHOMA CITY, OK	70-0925	144	MODEL: 1600, GENERAL ELECTRIC CO.	71-9044	148
CIMARRON CORP., OKLAHOMA CITY, OK	70-1193	145	MODEL: 2000, GENERAL ELECTRIC CO	71-9228	149
CINTICHEM, INC., TUXEDO, NY	70-0687	144	MODEL: 235R001, ENERGY, DEPT. OF	71-6386	147
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-1100	144	MODEL: 589, GENERAL ELECTRIC CO.	71-9139	149
COMBUSTION ENGINEERING, INC., WINDSOR, CT	70-0036	142	MODEL: 5979, ALPHA-OMEGA SERVICES, INC.	71-5979	147
COMMERCE, DEPT. OF, WASHINGTON, DC	70-0398	144	MODEL: 6272, U.S. ECOLOGY, INC.	71-6272	147
EDLOW INTERNATIONAL CO., WASHINGTON, DC	70-1252	145	MODEL: 650, AMERSHAM CORP.	71-9032	148
GENERAL ATOMICS, SAN DIEGO, CA	70-0734	144	MODEL: 660 & 660E, AMERSHAM CORP.	71-9033	148
GENERAL ELECTRIC CO., PLEASANTON, CA	70-0754	144	MODEL: 6717-B, AMERSHAM CORP.	71-6717	147
GENERAL ELECTRIC CO., WILMINGTON, NC	70-1113	145	MODEL: 680 & 680E, AMERSHAM CORP.	71-9035	148
IDAHO STATE UNIV., POCA TELLO, ID	70-1374	145	MODEL: 683, AMERSHAM CORP.	71-9053	148
MISSOURI, UNIV. OF, COLUMBIA, MO	70-0270	143	MODEL: 684 & 684E, AMERSHAM CORP.	71-9028	148
NEW YORK, STATE UNIV. OF, BUFFALO, NY	70-0267	143	MODEL: 715, AMERSHAM CORP.	71-9039	148
NUCLEAR FUEL SERVICES, INC., ERWIN, TN	70-0143	142	MODEL: 72-B, NUCLEAR PACKAGING, INC.	71-9212	149
			MODEL: 741 & 741E, AMERSHAM CORP.	71-9027	148
			MODEL: 770, AMERSHAM CORP.	71-9148	149
			MODEL: 771, AMERSHAM CORP.	71-9107	149

Name	Docket	Page	Name	Docket	Page
MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.	71-6078	147	MODEL: NFP-55, BABCOCK & WILCOX CO.	71-5341	146
MODEL: AI 500 SU, AMERSHAM CORP.	71-9006	147	MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.	71-9010	147
MODEL: AI 520, AMERSHAM CORP.	71-9007	147	MODEL: NNFD-10, BABCOCK & WILCOX CO.	71-6357	147
MODEL: B-3, CINTICHEM, INC.	71-6058	147	MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.	71-5910	146
MODEL: BMI-1, CINTICHEM, INC.	71-5957	147	MODEL: OP-100, INDUSTRIAL NUCLEAR CO.	71-9185	149
MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.	71-9036	146	MODEL: ORNL, BNL & NBS UNIR. CONT., ENERGY, DEPT. OF	71-9653	150
MODEL: C-10, AMERSHAM CORP.	71-9133	149	MODEL: PATHFINDER, NORTHERN STATES POWER CO.	71-9238	149
MODEL: C-8, AMERSHAM CORP.	71-9128	149	MODEL: RA-2, RA-3, GENERAL ELECTRIC CO.	71-4986	146
MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.	71-9022	147	MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.	71-5450	146
MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,	71-9135	149	MODEL: SENTINEL-100F, TELEDYNE ENERGY SYSTEMS	71-5862	146
MODEL: CI-20WC-2 & CI-20WC-2A, CINTICHEM, INC.	71-9098	146	MODEL: SENTINEL-8, -3 & MW-3000, TELEDYNE ENERGY	71-9030	148
MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC.	71-9204	149	MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.,	71-9056	148
MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC.	71-9094	148	MODEL: STL-201, ST. LOUIS TESTING LABORATORIES	71-9024	148
MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.	71-9096	148	MODEL: T-3, ENERGY, DEPT. OF	71-9132	149
MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.	71-5805	146	MODEL: TN-GEMINI, TRANSNUCLEAR, INC.	71-9213	149
MODEL: F-147, THERATRONICS INTERNATIONAL, LTD.	71-9174	149	MODEL: UNC-2500, UNC NAVAL PRODUCTS, INC. (DIV. OF UNC,	71-5641	146
MODEL: FPD-100, GENERAL ATOMICS	71-9057	148	MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.	71-6294	147
MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO	71-6346	147	PACIFIC NUCLEAR SYSTEMS, INC.	71-0192	146
MODEL: GE-500, ADVANCED MEDICAL SYSTEMS, INC.	71-9049	148	SOURCE PRODUCTION & EQUIPMENT CO., INC.	71-0102	146
MODEL: GE-600, GENERAL ELECTRIC CO.	71-5980	147	TRANSNUCLEAR, INC.	71-0250	146
MODEL: GE-8500, ENERGY, DEPT. OF	71-6697	147	VECTOR CORP.	71-0546	146
MODEL: HN-100 SERIES 3, ET AL, SCIENTIFIC ECOLOGY	71-9151	149			
MODEL: IR-100, INDUSTRIAL NUCLEAR CO.	71-9157	149	<b>Licensing of Independent Spent Fuel Storage - Docket 72</b>		
MODEL: MCC, WESTINGHOUSE ELECTRIC CORP.	71-9239	150	BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318	72-0008	150
MODEL: MODEL 60, ENERGY, DEPT. OF	71-6387	147	DUKE POWER CO., 50-269, 50-270 & 50-287	72-0004	150
MODEL: MODEL B, B&W FUEL CO.	71-6206	147	NORTHERN STATES POWER CO., 50-282 & 50-306	72-0010	150
MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.	71-9225	149	PUBLIC SERVICE CO. OF COLORADO, 50-267	72-0009	150
MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.	71-9235	149			



# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

- 9009280091** Informs that State of WA has decided to close out request to revise Richland Operating Procedures 40 & 60 due to failure to respond to 090927 request for add'l info  
ELSEN,M.J. Washington, State of 90/09/21 ADAMS,S U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 1p 55295 009-55295 009
- 9009280187** Forwards tabulation of SNM summary from License Condition 56 submittals, per 900918 request  
CARPENTER,S.A. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 90/09/24 LOHAUS,P.H. Operations Branch 5pp 55317 143 55317 147
- 9010040191** Forwards Insp Rept 27-0048/90 01 on 900911 No items of noncompliance identified  
PATE,R.J. Region 5 (Post 820201) 90/09/25 SCOVILLE,J.J. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 2pp 55385 320-55385 325
- 9010040195** Insp Rept 27-0048/90 01 on 900911 No items of noncompliance noted Major areas inspected overall effectiveness of radiation safety program & license implementation of license conditions  
MONTGOMERY,J.L., PATE,R.J. Region 5 (Post 820201) 90/09/25 4pp 55385 322-55385 325
- 9010090119** Notices of environ air monitoring which exceeded action levels at Richland, WA disposal facility  
NEWMAN,I.I.J. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 90/10/02 ROBERTSON,G. Washington, State of. 2pp 55402 359 55402 381
- 9010100186** Notices of occupational air sample which exceeded action level for gross beta at Richland low level radwaste disposal facility  
NEWMAN,H.J. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 90/10/03 ROBERTSON,G. Washington, State of. 2pp 55430 001-55430 002
- 901010023** Advises of noncompliances noted during 900924 26 Insp re no whole body count performed for one employee since 800307 & First Quarter 1990 urinalysis not performed  
ROBERTSON,G. Washington, State of 90/10/03 SCOVILLE,J.J. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 4pp 55427.357-55427 360.
- 9010110027** Forwards rept of SNM for Sept 1990, per Condition 4 of License 16 19204-01  
MARSHALL,S.W. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 90/10/05 LOHAUS,P.H. Operations Branch 1p 55427 273-55427 289
- 9010110030** "Rept of SNM Richland, WA Facility Sept 1990"  
\* U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 90/09/30 18pp 55427 275 55427 289
- 9010150080** Notification of occupational air sample exceeding action level at Richland, WA  
ADAMS,S.R. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 90/10/11 ROBERTSON,G. Washington, State of. 2pp 55465 269 55465 270
- 9010150085** Notices of environ air monitoring exceeding action levels listed in Table 6.1 of Richland Facility Sids Manual  
ADAMS,S.R. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 90/10/11 ROBERTSON,G. Washington, State of. 3pp 55465 283 55465 285

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0017 DOW CHEMICAL CO., MIDLAND, MI

- 9010120152** Discusses 900910 ltr to Chairman Carr re amend request to dispose of limited quantities of radioactive mat'l NRC intends to process application & render licensing decision based on technical considerations  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director 90/09/28 BERRY,D.L. Dow Chemical Co 6pp. 55428 176 55428 182.

### DOCKET 40-0299 UMETCO MINERALS CORP., RIVERTON, WY

- 9009070054** Forwards groundwater monitoring rept for first half of 1990, W/two oversize drawings  
LYONS,P.J. UMETCO Minerals Corp (subs of Union Carbide Corp) 90/08/08 HALL,R.E. Uranium Recovery Field Ofc, R4. 257pp 55360 043 55360 209
- 9010150174** Application for amend to License SUA 0648, authorizing receipt & disposal of licensed in situ wastes.  
JONES,R.K. UMETCO Minerals Corp (subs of Union Carbide Corp). 90/08/22 HALL,R. Uranium Recovery Field Ofc, R4. 1p. 55459 336 55459 336.
- 9010120215** Application for amend to License SUA-0648, increasing authorized amount of licensed waste mat'l in A-9 pit  
JONES,R.K. UMETCO Minerals Corp (subs of Union Carbide Corp) 90/08/29 HALL,R. Uranium Recovery Field Ofc, R4 1p 55457 059 55457 059.
- 9010050040** Forwards Amend 15 to License SUA-648, modifying background concentrations in Upper Wind River Aquifer  
YANDELL,L.A. Uranium Recovery Field Ofc, R4 90/09/10. LYONS,P.J. UMETCO Minerals Corp. (subs of Union Carbide Corp) 3pp 55397 249-55397 269
- 9010050042** Amend 15 to License SUA 0648 for Umetco Minerals Corp, modifying background concentrations in Upper Wind River Aquifer  
YANDELL,L.A. Uranium Recovery Field Ofc, R4. 90/09/10 13pp. 55397.252-55397.264

- 9010050043** Discusses background water quality at Gas Hills site Licensee shall implement groundwater compliance monitoring program containing listed requirements  
KONWINSKI,G.R. Uranium Recovery Field Ofc, R4 90/09/10 Uranium Recovery Field Ofc, R4 5pp 55397 265-55397 269
- 9010030079** Reviews environ monitoring rept for First Half 1990 All results less than 5% of max permissible concentration for unrestricted areas  
WARD,D.C. Uranium Recovery Field Ofc, R4 90/09/21 Uranium Recovery Field Ofc, R4 3pp 55381 270-55381 272
- 9010030082** Reviews land use survey for Gas Hills Mill for 1990 No significant changes occurred since last review  
WARD,D.C. Uranium Recovery Field Ofc, R4 90/09/21 Uranium Recovery Field Ofc, R4 2pp 55387 029-55387 030
- 9010120204** Submits NRC position for review of requests for onsite disposal of in situ wastes, for review & comment in situ licensees should seek permanent disposal for in situ wastes  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/28 LYONS,P.J. UMETCO Minerals Corp (subs of Union Carbide Corp) 3pp 55459 045-55459 047

### DOCKET 40-1162 WESTERN NUCLEAR, INC., LAKEWOOD, CO

- 9010030280** Semiannual environ monitoring rept for Jan June 1990, W/ 900831 ltr  
BAKER,S.J. Western Nuclear, Inc (subs of Phelps Dodge Corp) 90/06/30 HALL,R.E. Uranium Recovery Field Ofc, R4 11pp 55387.164 55387.171
- 9010030238** Forwards Amend 56A to License SUA 56, correcting License Condition 24 as indicated  
YANDELL,L.A. Uranium Recovery Field Ofc, R4 90/09/01 BAKER,S. Western Nuclear, Inc (subs of Phelps Dodge Corp.) 2pp 55387 216 55387 225
- 9010030242** Amend 56A to License SUA 56 for Western Nuclear, Inc, correcting Condition 24  
YANDELL,L.A. Uranium Recovery Field Ofc, R4 90/09/11 8pp 55387 218-55387 225
- 9010020378** Summary of 900831 meeting w/vendor to discuss air monitoring requirements at Split Rock Mill  
JACOBY,D.L. Uranium Recovery Field Ofc, R4 90/09/11 Uranium Recovery Field Ofc, R4 3pp 55346 293 55346 295
- 9010020399** Forwards info re Rox IX mine site to enable NRC to complete review of 900629 application for amend to License SUA-56  
BAKER,S.J. Western Nuclear, Inc (subs of Phelps Dodge Corp) 90/09/11 HALL,R.E. Uranium Recovery Field Ofc, R4 5pp 55346 166 55346 171.
- 9010120253** Discusses annual tailings dam evaluation for Split Rock Mill as required Concludes that tailings embankment performed within design specs & re mains in stable condition  
JACOBY,D.L. Uranium Recovery Field Ofc, R4 90/09/29 NRC - No Detailed Affidavits Given 2pp 55429 030-55429 031
- 9010120289** Submits NRC interim position re disposal of wastes generated by in-situ U producers, for review & comment Following review of comments, NRC will consider re-issue if necessary  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/28 BAKER,S. Western Nuclear, Inc (subs of Phelps Dodge Corp) 3pp 55457 056 55457 058
- 9010150158** Confirms 901029 meeting w/licensee at Day Loma Site to discuss reclamation activities Response ltr can be delayed  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/28 BAKER,S. Western Nuclear, Inc (subs of Phelps Dodge Corp) 1p 55459 337-55459 337
- 9010160049** Identifies Bureau of Land Mgt as owners of Day Loma U leach site & announces meeting on 901029  
HALL,R.E. Region 4 (Post 820201) 90/10/01 BRUBAKER,R. Western Nuclear, Inc (subs of Phelps Dodge Corp) 2pp 55491 310 55491 313

### DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

- 9010040022** Requests termination of Source Mat'l License SUA-816 & issuance of possession only license for disposal basin  
WALLACE,E.G. Tennessee Valley Authority 90/03/29 HALL,R. Uranium Recovery Field Ofc, R4 1p. 55327 289-55327 318.
- 9010040024** "Long-Term Surveillance Plan."  
\* Tennessee Valley Authority 90/03/31. 3pp 55327 290-55327 292.
- 9010040026** "Decontamination & Decommissioning Final Rept." W/73 oversize encls.  
\* Tennessee Valley Authority 90/03/31 23pp 55327.293-55327 316
- 9010040039** Requests that License Condition 22 be deleted & possession only license for tailings disposal be issued Reclamation study for 1990 encl. Vegetative & ground-cover excellent for area & reclamation successful  
WALLACE,E.G. Tennessee Valley Authority 90/09/08 HALL,R. Uranium Recovery Field Ofc, R4. 1p 55409 013-55409 040
- 9010040040** "1990 Reclamation Study Edgemont Mill Site"  
\* Intermountain Resources 90/03/31. 25pp 55408 014-55408 040

### DOCKET 40-1478 KERR-MCGEE OIL INDUSTRIES, INC., OKLAHOMA CITY, OK

- 9010150178** Forwards progress rept for month of Sept 1990.  
CLEVELAND,J.E. Kerr-McGee Corp. 90/10/08 WINGFIELD,D. Oklahoma, State of 3pp 55465 255-55465 257

## 2 DOCKETED ITEMS

### DOCKET 40-1571 INTERIOR, DEPT. OF, RESTON, VA

9010120304 Demands ltr of intent concerning decommissioning funding per 10CFR30.35(f)(2)(ii) within 30 days of receipt of ltr. EBNETER, S.D. Region 2 (Post 820201) 90/09/18 PECK, D. Interior, Dept. of, Geological Survey. 2pp 55457.098 55457.099.

### DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

9010010130 Notice of oral argument \* Oral argument on intervenors 900831 motion to vacate or reopen record will be heard on 901010 in Bethesda, MD. Served on 900912 W/Certificate of Svc TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #490 10818, 90/09/11. 3pp 55293.084-55293.086

9010020019 NRC Staff response to motion for extension of time. \* Opposes State of IL & city of West Chicago 900831 request for addl 45 days to respond to NRC brief due to joint movants not establishing good cause. W/Certificate of Svc JEHLE, P.A. Assistant General Counsel for Hearings & Enforcement. #490 10834. 90/09/17 Atomic Safety and Licensing Appeal Panel 8pp 55293.195 55293.203

9010020021 NRC Staff response to State of IL & city of West Chicago motion to vacate or to reopen record \* ASLAP should receive reply briefs before determining whether to consider erosion & NRC technical evaluation repts W/Certificate of Svc HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #490 10835 90/09/17 Atomic Safety and Licensing Appeal Panel. 12pp. 55293.183-55293.194

9010020053 Order. \* Intervenors motion for extension of time granted in part Each party will inform BA Tompkins by mail no later than 900920 of name of person to present argument W/Certificate of Svc Served on 900920. MAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #490 10841 90/09/18. Illinois, State of 5pp. 55293.274-55293.278.

9010050104 Advises that author will present 901010 oral argument on behalf of NRC, per ASLAP 900919 order HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #490 10875. 90/09/28 TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. 1p 55307.115-55307.116

9010090125 Board Notification 90-011, forwards JC Stauter 900718 ltr to NRC requesting amend to License STA-583 for authorization of onsite receipt & disposal of offsite contaminated soils, notice of environ assessment & related matts Svc list encl HAUGHNEY, C.J. Fuel Cycle Safety Branch 90/10/04. Atomic Safety and Licensing Appeal Panel 4pp 55436.330-55437.012

9010110117 Forwards environ assessment, finding of no significant impact & notice of opportunity for hearing re receipt & storage of thorium contaminated mail. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/10/04. STAUTER, J.C. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp.) 1p. 55427.334-55427.340.

-9010110122 Environ assessment, finding of no significant impact & notice of opportunity for hearing re receipt & storage of thorium contaminated matts. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/10/04. 6pp. 55427.335 55427.340.

9010090126 Board Notification 90-012 forwards opinion argued 891114 & decided 900427 & appeal argued 900815 & decided 900920 Svc list encl. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/10/05. Atomic Safety and Licensing Appeal Panel 27pp. 55436.301 55436.329.

9010190017 Kerr-McGee reply to NRC Staff brief. \* Licensing Board decision authorizing onsite stabilization should be affirmed. W/Certificate of Svc. MESERVE, R.A. Kerr McGee Corp MESERVE, R.A. Covington & Burling. #490 10892. 90/10/05. Atomic Safety and Licensing Appeal Panel 13pp. 55407.070 55407.082.

9010190046 West Chicago response to NRC Staff 900810 brief \* License amend & remand matter should be vacated or record should be reopened to Board. BRUSSLAN, J.D. West Chicago, IL. BRUSSLAN, J.D. Karaganis & White, Ltd. #490 10888 90/10/05 Atomic Safety and Licensing Appeal Panel 23pp 55407.204-55407.268.

-9010190052 Affidavit of G.B. Levin. \* Discusses analysis of listed documents w/focus on problems identified by EPA May 1990 brief. W/supporting info & Certificate of Svc. LEVIN, G.B. West Chicago, IL 90/10/05. 43pp. 55407.227-55407.268

9010190040 Response of State of IL to NRC Staff brief \* Design changes fail to provide reasonable assurance that erosion forces will not breach cell causing spread of radioactive tailings. W/Certificate of Svc. RATHE, D.J. Illinois, State of. #490 10893. 90/10/08 Atomic Safety and Licensing Appeal Panel. 32pp. 55407.305-55407.336.

9010190130 Order. \* Postpones 901010 oral argument on intervenors motion to vacate license amend as moot Parties should inform ASLAP of availability to attend oral argument on 901105.06.07 or 08. W/Certificate of Svc Served on 901009. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #490 10889. 90/10/09. Office of the General Counsel (Post 860701). 4pp 55407.088 55407.089

9010190112 Response to Board order of 901009. \* Requests that oral argument be set for 901108 or alternatively, argument could be set for 901113 or 16. W/Certificate of Svc. RATHE, D.J. Illinois, State of. #490 10902. 90/10/10. Atomic Safety and Licensing Appeal Panel. 3pp 55407.046 55407.048.

9010290092 Responds to Appeal Board 901009 order re availability of counsel on 901105.06.07 & 08 & any preference for morning or evening argument Author avail able on all listed days w/no time preference. HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement. #490 10908. 90/10/10. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. 1p 55512.352-55512.352

9010190122 Order. \* Oral argument will not be rescheduled for 901105.06.07 & 08 because dates not suitable. New date for argument will be set in subsequent order. W/Certificate of Svc Served on 901011. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #490 10903. 90/10/11. Office of the General Counsel (Post 860701). 3pp. 55407.049 55407.051.

9010180125 Board Notification 90-013, forwards CJ Haughney 901015 ltr to JC Stauter enclosing Amend 1 to License STA-583 & SER supporting license amend Svc list encl HAUGHNEY, C.J. Fuel Cycle Safety Branch 90/10/15 Atomic Safety and Licensing Appeal Panel. 4pp. 55498.067-55498.080

9010180233 Forwards Amend 1 to License STA 583, authorizing receipt & storage of thorium contaminated soils HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/10/15 STAUTER, J.C. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) 2pp 55528.052-55528.061

-9010180234 Amend 1 to License STA-583, authorizing receipt & storage of thorium contaminated soils currently located in off site residential & commercial locations in DuPage County, IL. HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/15 2pp. 55528.054-55528.055.

-9010180235 Safety evaluation re receipt, storage & disposal of thorium contaminated soil. MCDANIEL, K.K. Fuel Cycle Safety Branch 90/10/15 6pp 55528.056-55528.061

9010290212 Memorandum & order. \* Kerr-McGee request for oral argument on proposed amend to Commission agreement w/State of IL & motion re adjudication on side denied W/Certificate of Svc. Served on 901017. CHILK, S.J. Office of the Secretary of the Commission #490 10924 90/10/17 Kerr-McGee Corp 12pp 55515.054-55515.065

9010300180 Motion to terminate proceeding & vacate initial decision for lack of jurisdiction \* W/Certificate of Svc. JORDAN, M.D. Illinois, State of KARAGANIS, J. West Chicago, IL. #490 10949 90/10/22 Atomic Safety and Licensing Appeal Panel 8pp 55519.131-55519.138.

### DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

9010020369 "Semiannual Effluent Monitoring Rpt for Jan-June 1990." W/ 900821 ltr HARDGROVE, T.W. Pathfinder Mines Corp. 90/08/30. 8pp 55348.215-55348.222

9010040041 "Semiannual Groundwater Monitoring Rpt for First & Second Quarter of 1990." W/900821 ltr. HARDGROVE, T.W. Pathfinder Mines Corp 90/08/30. HALL, R. Uranium Recovery Field Ofc, R4. 14pp. 55385.159 55385.172.

9010030246 Responds to NRC 900703 ltr re violations noted in Insp of License SUA-672. Corrective actions: security personnel will receive radiological safety & health refresher training on annual basis & will attend bimonthly safety meetings. NUGENT, E.L. Pathfinder Mines Corp 90/08/01 HALL, R.E. Uranium Recovery Field Ofc, R4 3pp. 55375.132-55375.134.

9010030269 Requests 30 day extension to 901005 for submittal of response to violations noted during Insp of License SUA-072. HARDGROVE, T.W. Pathfinder Mines Corp. 90/08/22 HALL, R.E. Uranium Recovery Field Ofc, R4. 1p. 55381.209-55381.209

9010050406 Ack receipt of licensee 900801 response to NRC 900703 notice of violation. YANDELL, L.A. Uranium Recovery Field Ofc, R4 90/08/23. NUGENT, E.L. Pathfinder Mines Corp 2pp. 55408.357-55408.359

9010030161 Grants licensee 900822 request for 30 day extension to respond to Item 3a of notice of violation contained in Insp Rpt 40 2259/90 01 Due date changed to 901005. YANDELL, L.A. Uranium Recovery Field Ofc, R4. 90/09/11. HARDGROVE, T.W. Pathfinder Mines Corp 1p. 55375.313 55375.315

-9010030162 Requests 30 day extension until 901005 to respond to Item 3a of notice of violation due to licensee actively exploring alternative chemical products & other approaches to dust control on Pond 2A. HARDGROVE, T.W. Pathfinder Mines Corp 90/08/22 HALL, R.E. Uranium Recovery Field Ofc, R4. 2pp 55376.314 55376.315

9010120232 Forwards payment of fees re license amends concerning incorporation of revised surety amount. POYSER, R.W. Pathfinder Mines Corp. 90/09/14 MICHAUD, P. Uranium Recovery Field Ofc, R4. 2pp 55457.017-55457.018

9010020372 Submits semiannual groundwater review for Pathfinder Mines Corp. Lucky Mc Mill. Groundwater experiencing changes due to mods to corrective action program. KONWINSKI, G.R. Uranium Recovery Field Ofc, R4. 90/09/18. Uranium Recovery Field Ofc, R4. 2pp. 55346.181-55346.182.

9010120275 Submits NRC position for review of requests for onsite disposal of in situ wastes, for review & comment. Following review of comments, NRC will consider re-issue if necessary. HALL, R.E. Uranium Recovery Field Ofc, R4. 90/09/28. NUGENT, L. Pathfinder Mines Corp. 3pp. 55455.338-55455.338.

9010150140 Discusses review of annual technical evaluation of Dam 4 at licensee Lucky Mc Mill for 1989. JACOBY, D.L. Uranium Recovery Field Ofc, R4 90/09/28 Uranium Recovery Field Ofc, R4. 3pp. 55460.355 55460.358

9010160033 Responds to 900822 ltr requesting specific classes of wastes from in situ U mining facilities. HALL, R.E. Region 4 (Post 820201) 90/10/02 NUGENT, L. Pathfinder Mines Corp. 2pp 55491.205-55491.208.

### DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

9010030091 "Environ Monitoring Program First Half 1990 " W/900028 ltr. BLUGAUGH, R.E. Atlas Corp 90/06/30 HALL, R.E. Uranium Recovery Field Ofc, R4. 34pp. 55380.179-55380.212.

9010120251 Submits NRC interim position re disposal of byproduct matl wastes generated by in situ U producers, for review & comments  
HALL, R E Uranium Recovery Field Ofc, R4 90/09/28 DAVIS, M S Atlas Corp 3pp 55455 322-55455 324

#### DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

9010030080 "Semiannual Rept on Radioactive Effluent per 10CFR40.65 Jan June 1990" W/900827 ltr  
SALISBURY, W C American Nuclear Corp 90/06/30 18pp 55380 213 55380 231

9010040006 Discusses acquisition of approx 39.6% of American Nuclear Corp stock by Cycle Resources Investment Corp, per 900803 ltr  
FERGUSON, J C American Nuclear Corp 90/08/13 HALL, R E Uranium Recovery Field Ofc, R4 2pp 55388 035-55388 036

9010030128 Submits proposal for mod to Phases III-A & III-B reclamation work due to limited const season remaining, for concurrence  
FERGUSON, J C American Nuclear Corp 90/08/14 SHAFFER, R. Wyoming, State of 2pp 55380 057-55380 058

9010030122 Concurs w/proposal to split Phase III work into Phase III A for dam reduction & topsoil salvage & Phase III-B for fill matl, cover mail & Campsite Draw const, per 900814 ltr  
MOXLEY, M Wyoming, State of. 90/08/17 FERGUSON, J C American Nuclear Corp 1p 55380.083-55380 083

9010030224 Submits Jul 1990 market value of GNMA account  
SHAFFER, R Wyoming, State of. 90/08/21 FERGUSON, J C American Nuclear Corp 1p. 55381.244-55381 244

9010030283 Submits proposed mod to Phases III-A & III-B reclamation work due to limited const season remaining in 1990  
FERGUSON, J C American Nuclear Corp 90/08/30 HALL, R. Uranium Recovery Field Ofc, R4 4pp 55375.039 55375 042

9010040027 Responds to 900830 proposal to modify Phase III reclamation work After work completed, surety amount can be reduced  
YANDELL, L A Uranium Recovery Field Ofc, R4 90/08/11 FERGUSON, J C American Nuclear Corp 2pp 55388.001-55388 002

9010050048 Forwards Insp Rept 40 4492/90-01 on 900920 & 26 No violations or deviations noted  
HALL, R E Uranium Recovery Field Ofc, R4 90/09/28 FERGUSON, J American Nuclear Corp 1p 55409 118-55409 125

9010050049 Insp Rept 40-4492/90-01 on 900920 & 26 No violations or deviations noted Major areas inspected: mgt organization & radiation safety program including mgt organization & control/operations review  
WARD, D C, GRIMM, J P, HALL, R E Uranium Recovery Field Ofc, R4 90/09/28 7pp 55409 119-55409 125

9010100090 Forwards Insp Rept 40 4492/90 01 on 900920-26 No violations or deviations noted  
HALL, R E Uranium Recovery Field Ofc, R4 90/09/28 FERGUSON, J American Nuclear Corp. 1p 55421 301-55421 308

9010100092 Insp Rept 40 4492/90 01 on 900920-26 No violations or deviations noted Major areas inspected: mgt organization & control/operations review, training & retraining, main/ surveillance testing & radiation protection  
WARD, D C, GRIMM, J P, HALL, R E Region 4 (Post 820201) 90/09/28 7pp 55421-302-55421-308

9010120280 Submits NRC position for review of requests for onsite disposal of in situ wastes, for review & comment in situ licensees should seek permanent disposal for in situ wastes, per Criterion 2 policy guidance  
HALL, R E Uranium Recovery Field Ofc, R4 90/09/28 FERGUSON, J. American Nuclear Corp. 3pp 55481 004-55481 008.

#### DOCKET 40-6500 ENERGY, DEPT. OF, CANONSBURG, PA

9010110038 Addresses comments & issues raised in NRC 900327 ltr & forwards rept, "Disposal of Radioactive Matl Outside of Encapsulation Cell at Canonsburg UMTRAP Site, Canonsburg, PA."  
MATTHEWS, M L Energy, Dept. of. 90/10/03 LOHAUS, P H Operations Branch. 2pp 55447-339-55448 036

9010110056 "Disposal of Radioactive Matl Outside of Encapsulation Cell at Canonsburg UMTRAP Site, Canonsburg, PA."  
Morrison-Knudsen Co., Inc. 90/09/30, 57pp 55447 341-55448 036

#### DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

9010120199 Application for renewal of License SUA-442, to operate Shirley Basin U mill located in Carbon County, WY.  
HOPKINS, R J Pathfinder Mines Corp 90/09/31 GARCIA, P Uranium Recovery Field Ofc, R4 145pp. 55458.048-55459 175.

9010120232 Forwards payment of fees re license amends concerning incorporation of revised surety amount  
FOYSER, R W, Pathfinder Mines Corp. 90/09/14, MICHAUD, P. Uranium Recovery Field Ofc, R4 2pp. 55457-017-55457 018

9010120291 Submits NRC interim position re disposal of wastes generated by in-situ U producers, for review & comment Following review of comments, NRC will consider re-issue if necessary  
HALL, R E Uranium Recovery Field Ofc, R4 90/09/28, HOPKINS, R Pathfinder Mines Corp 3pp. 55457-060-55457 062

9010160036 Ack receipt of application for renewal of License SUA 442. License will not expire until final action taken  
HALL, R E Region 2 (Post 820201). 90/10/02. HOPKINS, R J. Pathfinder Mines Corp. 1p 55469 219-55469 219

9010170231 Forwards Insp Rept 40-6622/90 02 on 900924 & 26-27 No violations or deviations noted  
HALL, R E Uranium Recovery Field Ofc, R4. 90/10/09 HOPKINS, R. Pathfinder Mines Corp 2pp 55493 001 55493 011

9010170233 Insp Rept 40-6622/90 02 on 900924-27 No violations or deviations noted Major areas inspected U milling operations & radiation safety program  
WARD, D C, GRIMM, J P, HALL, R E. Uranium Recovery Field Ofc, R4 90/10/09 9pp 55493 003-55493 011

#### DOCKET 40-6659 PETROTONICS CO., SHIRLEY BASIN, WY

9010040031 Informs that no radionuclide liquid effluents released to surface areas during 6 months prior to 900701  
PFAFF, S J Petrotonics Co (formerly Getty/Petrotonics Co) 90/08/30 HALL, R E Uranium Recovery Field Ofc, R4. 1p 55385 186 55385 278

9010040032 Informs that no change in land use in area within 5 miles of site occurred in past year  
PFAFF, S J Petrotonics Co (formerly Getty/Petrotonics Co) 90/08/30 HALL, R Uranium Recovery Field Ofc, R4 1p 55385 187 55385 187

9010040034 Forwards "Environ Sample Data First Quarter 1990"  
PFAFF, S J Petrotonics Co (formerly Getty/Petrotonics Co) 90/08/30 HALL, R E Uranium Recovery Field Ofc, R4 1p 55385 188 55385 188

9010040035 "Environ Sample Data First Quarter 1990"  
Petrotonics Co. (formerly Getty/Petrotonics Co) 90/06/30 89pp 55385 189-55385 278

9010050009 Forwards Insp Rept 40 6659/90-01 on 900919 No violations or deviations noted. Inspectors concluded that radiation safety program at site functioning adequately  
HALL, R E Uranium Recovery Field Ofc, R4 90/09/28 JUDAY, R Petrotonics Co (formerly Getty/Petrotonics Co.) 2pp 55398 351-55398 359.

9010050011 Insp Rept 40 6659/90 01 on 900919. No violations or deviations noted Major areas inspected U milling operations & radiation safety program, including mgt organization & control/operations review  
WARD, D C Uranium Recovery Field Ofc, R4 90/09/28 7pp 55398 353-55398 359

9010120241 Submits NRC position for review of requests for onsite disposal of in situ wastes, for review & comment in situ licensees should seek permanent disposal for in situ wastes  
HALL, R E Uranium Recovery Field Ofc, R4. 90/09/28 JUDAY, R Petrotonics Co (formerly Getty/Petrotonics Co) 3pp. 55459 042-55459 044

9010150164 Discusses review of annual land use survey for Petrotonics Mill submitted on 900830 conducted on 900820-23.  
MILLER-CORBETT Uranium Recovery Field Ofc, R4 90/09/28 Uranium Recovery Field Ofc, R4 2pp 55460.328-55460 329

#### DOCKET 40-6940 CABOT CORP., BOYERTOWN, PA

9010220017 Establishes Irrevocable Standby Ltr of Credit 1 031-LACO 50054319 in NRC favor for listed amount  
PACHECO, D Bank of Boston Corp 90/07/16 Region 1 (Post 820201) 2pp 55528 180 55528 181

#### DOCKET 40-7102 SHIELDALLOY METALLURGICAL CORP., NEWFIELD, NJ

9010020229 Forwards comments on Shieldalloy Metallurgical Corp final revs to remedial investigation work plan dtd 900706 & 20. Grants licensee conditional approval of remedial investigation work plan.  
GAFFIGAN, D L New Jersey, State of 90/09/21 SMITH, D R Shieldalloy Metallurgical Corp. 9pp 55368 349 55368 357

9010020230 Forwards comments on work plan for radiological characterization of Shieldalloy Metallurgical Corp Level of detail in work plan found to be insufficient to adequately describe characterization methodologies to be used  
GAFFIGAN, D L New Jersey, State of. 90/09/24 SMITH, D R Shieldalloy Metallurgical Corp 6pp. 55368 146 55368 151

9010020028 Responds to NRC 900824 ltr re violations noted in Insp Rept 40-7102/90 01 on 900502. Corrective actions radiation survey instrument submitted immediately after insp for calibrator & calibrator stickers will be placed on all calibrator instruments  
MORGENSTERN, M Shieldalloy Metallurgical Corp 90/09/27 MARTIN, T T Region 1 (Post 820201). 2pp. 55327 347-55327 348

#### DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

9010090086 Advises of review of data re sample characteristics & calculational procedures for Whittaker Greenville, PA site  
BERGER, J D Oak Ridge Associated Univs, 90/10/01. MO, T. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 55403 143 55403 145

#### DOCKET 40-8027 SEQUOYAH FUELS CORP., GORE, OK

9009260218 Informs of ongoing activities re contamination in area of solvent extraction bldg that will necessitate rev to environ rept.  
LACEY, L R Sequoyah Fuels Corp. (subs of Kerr-McGee Nuclear Corp.). 90/09/18 HAUGHNEY, C J Fuel Cycle Safety Branch. 1p 55285 105-55285 105

9009270014 Forwards order modifying License SUB-1010 to require vendor to characterize & prevent contaminated water release Order based on concerns that U contaminated water seeping from main process bldg may contaminate groundwater  
TAYLOR, J M. Ofc of the Executive Director for Operations. 90/09/20 GRAVES, R Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p 55311.317-55311.325.



## 4 DOCKETED ITEMS

-9009270015 Order modifying License SUB-1010, requiring site characterization, prevent releases of contaminated water & conduct monitoring of groundwater  
THOMPSON, H.L. Dep Exec Dir for Nuc Mails Safety, Safeguards & Operations Sup  
port (Post 800205) 90/09/19 Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear  
Corp) 8pp 55311 318 55311 325

9010010048 Forwards Amend 11 to License SUB 1010, incorporating revised radiologi-  
cal contingency plan Rev decreases plan effectiveness but acceptable since sanc-  
tioned by 10CFR40.31 requirements  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 90/09/24 LACEY, L.R. Sequoyah Fuels  
Corp (subs of Kerr-McGee Nuclear Corp) 1p 55325 028 55325 032

-9010010049 Amend 11 to License SUB 1010 for Sequoyah Fuels Corp incorporating  
revised radiological contingency plan  
HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/  
09/24 2pp 55325 029 55325 030

-9010010050 SER accepting revised radiological contingency plan from Amend 11 to  
License SUB-1010.  
ROBINSON, C.H. Fuel Cycle Safety Branch 90/09/24 1p 55325 031-55325 031

-9010010052 Submits categorical exclusion for Amend 11 to License SUB-1010 which  
revises contingency plan  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 90/09/24 Fuel Cycle Safety Branch 1p  
55325 032-55325 032

9010010068 Notifies that on 900922, liquid observed to be leaking back into sump at  
rate estimated to be less than 1 gallon/h after sump in raffinate sludge sys emptied &  
cleaned out for insp. Sys will be out of svc for greater than 24 h  
LACEY, L. Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 90/09/24  
ROBINSON, C. Office of Nuclear Material Safety & Safeguards, Director 2pp  
55328, 204 55328, 206

9010050173 PNO-IV-90-033 licensee employee injured when sprayed w/ acidic solution  
when stem blew out of valve No known release of U from bldg noted Injured employ-  
ee will be bioassayed to determine if inhaled or inhaled significant U  
FISHER, W.L. Region 4 (Post 820201) 90/09/28 2pp 55407 358 55407 357

9010120081 Forwards, for registration, NACE request for hearing opposing renewal of li-  
cense application  
RICHARD, S. Richard, S.T. RICHARD, S. Native Americans for a Clean Environment  
90/09/28, Ofc of the Executive Director for Operations 1p 55457 037 55457 037.

9010120082 Forwards JA Buckham "Independent Review of SPC Response to Inci-  
dents & Events." Vendor should implement root cause determination for every inci-  
dent & implement appropriate actions as indicated by determinations  
GRAVES, R. Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 90/09/28  
MARTIN, R.D. Region 4 (Post 820201) 14pp 55468 030-55468 103

9010160051 NPDES noncompliance notification on 901003, experienced exceedance of  
pH limit for Outfall 008 Caused by first flush event incident reviewed w/staff.  
LACEY, L. Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 90/10/08  
KNUDSON, M. Environmental Protection Agency 2pp 55481 180-55481 181

9010120141 Informs of completion of groundwater monitoring data development &  
evaluation, per 900819 order modifying license  
LACEY, L. Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 90/10/09  
MARTIN, R.D. Region 4 (Post 820201) 2p 55428 184-55428 185

9010150270 Forwards rept on denitrification subfloor monitor contamination on 900914, per  
10CFR20.405(a)(1)(ii).  
LACEY, L. Sequoyah Fuels Corp (subs of Kerr-McGee Nuclear Corp) 90/10/11  
MARTIN, R.D. Region 4 (Post 820201) 3pp 55468 125 55468 127

### DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

9010030088 "Semiannual Environ Monitoring Rept for Jan-June 1990" W/ 900829 ltr  
PATTISON, R.S., FOSSEY, F.G. Rio Algom Mining Corp 90/08/30 27pp 55381 172-  
55381 198

9010050034 Forwards data on evaporation pond to support const on upper tailings  
pond at Lisbon facility, per 900725 request  
FREEMAN, M.D. Rio Algom Mining Corp 90/08/15, HALL, R. Uranium Recovery Field  
Ofc, R4 13pp 55397 303-55397 315.

9010030094 Documents R Murphy 900830 telcon re failure to meet const specs at  
Lisbon Mill Concerns listed R Murphy informed that Rio Algom Mining Corp has no  
reclamation plan approved by NRC.  
GONZALES, R.O. Uranium Recovery Field Ofc, R4. 90/09/10 Uranium Recovery Field  
Ofc, R4 3pp 55408 008-55408 008

9010030151 Reviews environ monitoring rpt for First Half 1990 All results less than 5%  
& values less than 1% of max permissible concentration for unrestricted areas No  
areas of concern noted  
WARD, D.C. Uranium Recovery Field Ofc, R4 90/09/13 Uranium Recovery Field Ofc,  
R4 3pp 55391-334 55391 335.

9010160137 Issues Amend 29 to License SUA 1119 by revising Condition 53 re ground  
water compliance monitoring program  
YANDELL, L.A. Region 4 (Post 820201) 90/09/24 FREEMAN, M. Rio Algom Mining  
Corp 3pp 55492 013-55492 032

-9010160141 Amend 29 to License SUA-1119 for Rio Algom Mining Corp, revising Con-  
dition 53 re groundwater monitoring  
YANDELL, L.A. Region 4 (Post 820201) 90/09/14 13pp 55492 016 55492 028

-9010160142 Discusses corrective action program/enhanced evaporation pond const  
KONWINSKI, G.R. Uranium Recovery Field Ofc, R4 90/09/24. Uranium Recovery  
Field Ofc, R4 4pp 55492 028-55492 032.

9010120256 Submits NRC position for review of requests for onsite disposal of in situ  
wastes, for review & comment in situ licensees should seek permanent disposal of in  
situ wastes, per policy guidance contained in Criterion 2.  
HALL, R.E. Uranium Recovery Field Ofc, R4 90/09/28 PATTISON, R.S. Rio Algom  
Mining Corp 3pp 55459 179-55459 181.

9010150175 Discusses annual technical evaluation of embankment performance for  
Lisbon Mill during 1989  
JACOBY, D.L. Uranium Recovery Field Ofc, R4 90/09/28 Uranium Recovery Field  
Ofc, R4. 2pp 55461 025-55461 026

### DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

9010030276 Semiannual environ monitoring results for period Jan-June 1990 W/900824  
ltr  
RANGE, D.M. Exxon Coal USA, Inc (formerly Carter Mining Co) 90/08/30 23pp  
55375 044-55375 068

9010030008 Requests application for amend to license approving surety amount as  
stated to cover remaining tailings basin reclamation Annual update of surety amount  
for Nov 1990 Nov 1991 encl for NRC approval  
PATTON, J.D. Exxon Corp 90/08/30 HAWKINS, E.F. Uranium Recovery Field Ofc, R4  
4pp 55387 204-55387 207

9010120220 Provides NRC interim position re disposal of byproduct mill wastes gener-  
ated by in situ U producers, for review & comments  
HALL, R.E. Uranium Recovery Field Ofc, R4 90/09/28 RANGE, D. Exxon Corp 3pp  
55455 330 55455 332

### DOCKET 40 8452 BEAR CREEK URANIUM CO., CASPER, WY

9010030139 Forwards Amend 23 to License SUA-1310, deleting or modifying Conditions  
19-22, 32, 40 & 47 to reflect current decommissioned status All other conditions unaf-  
fected  
YANDELL, L.A. Uranium Recovery Field Ofc, R4 90/09/12 CHASE, G. Bear Creek  
Uranium Co 4pp 55380 001-55380 011

-9010030143 Amend 23 to License SUA-1310 for Bear Creek U Co, deleting or modify-  
ing Conditions 19-22, 32, 40 & 47 to reflect current decommissioned status  
YANDELL, L.A. Uranium Recovery Field Ofc, R4 90/09/12 7pp 55380 005-  
55380 011.

9010030145 Recommends that License SUA-1310 be amended by deleting or modifying  
Conditions 19 22, 32, 40 & 47 to reflect current status of mill operations  
WARD, D.C. Uranium Recovery Field Ofc, R4. 90/09/12 Uranium Recovery Field Ofc,  
R4. 8pp 55387 188 55387 203

9010030149 Discusses licensee 900713 submittal of addl info re windblown tailings  
cleanup Licensee commitment to place 6 inches of cover over cleaned area found  
consistent w/survey findings & relieves doubt re area exceeding limits  
WARD, D.C. Uranium Recovery Field Ofc, R4 90/09/13. Uranium Recovery Field Ofc,  
R4 3pp 55375 326-55375 328

9010050404 Advises that licensee may proceed to cover ore pad area w/ min 6 inches  
of radiologically clean soil, per 900713 data meeting limits of 10CFR40, Criterion 6  
YANDELL, L.A. Uranium Recovery Field Ofc, R4 90/09/13 CHASE, G. Bear Creek  
Uranium Co 2pp 55400 164-55400 165.

9010120243 Submits NRC position for review of requests for onsite disposal of in situ  
wastes, for review & comment Following review of comments, NRC will consider re-  
issue if necessary  
HALL, R.E. Uranium Recovery Field Ofc, R4 90/09/28 CHASE, G. Bear Island Paper  
Co 3pp 55455 342-55455 344

9010150122 Forwards corrected Amend 24 to License SUA-1310 which was incorrectly  
numbered & omitted mods from 890801 amend  
HALL, R.E. Uranium Recovery Field Ofc, R4 90/09/28 CHASE, G. Bear Creek Uran-  
ium Co 4pp 55461 012-55461 024

-9010150130 Corrected Amend 24 to License SUA-1310 for Bear Creek U Co, revising  
incorrect numbering & mods omitted from 890801 amend  
HALL, R.E. Uranium Recovery Field Ofc, R4 90/09/28 7pp 55461 016 55461 022

-9010150134 Issues corrected Amend 24 to License SUA-1310  
JACOBY, D.L. Uranium Recovery Field Ofc, R4 90/09/28 Uranium Recovery Field  
Ofc, R4 2pp 55461 023 55461 024

### DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

9010050055 "Semiannual Activity & Monitoring Rept Jan-June 1990" W/ 900831 ltr &  
one oversize encl  
WICHERS, D.L. Malapai Resources Co 90/08/30 HALL, R.E. Region 4 (Post 820201)  
240pp 55370 172-55370 1.165

9010050036 Forwards notification for underground storage tanks in response to closure  
of all five underground tanks Two of five tanks unearthed & removed found to have  
experienced leakage  
WICHERS, D.L. Malapai Resources Co 90/08/09 BORNER, P. Wyoming, State of,  
20pp 55397 283-55397 302

9010030197 Ack receipt of 900810 response to request for transfer of permit & license  
to Total Minerals Corp Responses to question listed Application for permit transfer  
encl  
WICHERS, D.L. Malapai Resources Co. 90/09/18, JORDAN, P. Wyoming, State of,  
6pp 55400 353-55400 358

9010110168 Forwards supplemental info re 900726 request for license transfer, per NRC  
900810 ltr  
WICHERS, D.L. Malapai Resources Co 90/08/16. HALL, R.E. Uranium Recovery Field  
Ofc, R4 32pp 55427-283-55427 328

-9010110171 Ack receipt of 900810 ltr & 900816 response of Malapai Resources Co re  
transfer of License SUA-1341  
GRAHAM, J.J. Total Minerals Corp 90/08/16. HALL, R.E. Uranium Recovery Field Ofc,  
R4. 3pp 55427 325 55427 328.

9010030142 Ack receipt of 900810 & 16 ltrs re transfer of Permit PT476 & transfer of R&D License 11 RD  
GRAHAM,J.J. Total Minerals Corp 90/08/17 JORDAN,P Wyoming, State of 11pp 55391 341-55391 351

9010030065 Forwards info re facility restoration program in Ingaray Mine Production Units 1-5,including brief progress rept on restoration efforts & responses to State of WY 900516 comments on restoration rept W/one oversize encl  
WICHES,D.L. Malapai Resources Co 90/08/29 HALL,R.E. Uranium Recovery Field Ofc, R4 57pp 55368 322-55369 017

9010030106 Notices of 900826 spill of restoration solutions at Ingaray Mine,per 900827 telcon w/NRC Spilled solutions traveled only 200 yards & did not reach any drainages Soil samples taken to identify areas w/radium contamination  
WICHES,D.L. Malapai Resources Co 90/08/29 YANDELL,L.A. Uranium Recovery Field Ofc, R4 4pp 55380 117-55380,120

9010020395 Forwards monitor well status rept for three monitor wells remaining on excursion status,per Condition 29 of license  
WICHES,D.L. Malapai Resources Co 90/08/31 HALL,R.E. Uranium Recovery Field Ofc, R4 10pp 55360 151-55360 160

9010030073 Forwards Amend 17 to License SUA-1341, revising restoration process schematic & adding main plant sand filter  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/20 WICHES,D. Malapai Resources Co 4pp 55381 245 55381 267

-9010030075 Amend 17 to License SUA-1341 for Malapai Resources Co, revising restoration process schematic & adding main plant sand filter  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/20 19pp 55381 249 55381 287

9010030090 Ack receipt of 900828,29 & 31 ltrs discussing restoration process,restoration solution spill & monitor well excursion status,respectively Concur that corrective actions in wells be discontinued during restoration activities  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/20 Malapai Resources Co 2pp 55387 228-55387 229

9010150326 Requests transfer of License SUA-1341 from Malapai Resources Co to Total Minerals Corp  
GRAHAM,J.J., COMBESURE,R., ASH,M.S. Total Minerals Corp 90/09/20 HALL,R.E. Uranium Recovery Field Ofc, R4 1p 55465 348-55465 349

9010120207 Submits NRC position for review of requests for onsite disposal of in situ wastes,for review & comment in situ licensees should seek permanent disposal for in situ wastes  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/28 Total Minerals Corp 3pp 55459 039-55459 041

#### DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

9010030005 "Semiannual 10CFR40 65 Rept Covering Environ Monitoring" for Jan June 1990 W/900808 ltr  
ROYBAL,D. Minerals Exploration Co (subs of Union Oil Co of California) 90/08/30 4pp 55381 274-55381 277

9010030256 Responds to NRC 900717 ltr re violations noted in Insp Rept 40 8584/90-01.Licensee will submit annual updates to surety amount for Sweetwater Mill by Nov 1 of each yr  
ROYBAL,D. Minerals Exploration Co (subs of Union Oil Co of California) 90/07/23, HALL,R.E. Uranium Recovery Field Ofc, R4 2pp 55375 110 55375:111.

9010120206 Forwards bonding cost estimate for tailing & mill area of Sweetwater U Project Required bonding for tailing & mill area should be reduced as indicated  
PAULSON,O.A. Minerals Exploration Co (subs of Union Oil Co of California) 90/09/20, HALL,R.E. Uranium Recovery Field Ofc, R4 73pp 55468 012-55468,077

9010120271 Submits NRC position for review of requests for onsite disposal of in situ wastes,for review & comment Following review of comments NRC will consider re-issue if necessary  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/28, Minerals Exploration Co (subs of Union Oil Co of California) 3pp 55450 306 55450 308

#### DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

9010030297 "Semiannual Effluent Rept for Jan June 1990 " W/900830 ltr  
HAMRICK,J.S. UMETCO Minerals Corp (subs of Union Carbide Corp). 90/06/30, HALL,R.E. Uranium Recovery Field Ofc, R4 137pp 55387 032-55387,163

9010020397 Lists annual land use changes during past yr.Asphalting of shirtail general store parking lot initiated  
SCHIERMAN,S.L. UMETCO Minerals Corp (subs. of Union Carbide Corp) 90/09/06, HALL,R.E. Uranium Recovery Field Ofc, R4 1p 55327,215-55327,215

9010020275 Forwards Insp Rept 40 8681/90 02 on 900813-16 & notice of violation.  
YANDELL,L.A. Region 4 (Post 820201) 90/09/17 SPARLING,D.K. UMETCO Minerals Corp. (subs of Union Carbide Corp) 2pp. 55332 307-55332 325.

-9010020279 Notice of violation from insp on 900813-16,violations noted: Issuance records not maintained for yellowcake precipitation operations on 900401-07.  
YANDELL,L.A. Region 4 (Post 820201) 90/09/17, 2pp 55332 309 55332,310

-9010020284 Insp Rept 40-8681/90 02 on 900813-16 Major areas inspected mgt organization,maint & surveillance testing,radiation protection,enviro protection & emergency preparedness.  
GARCIA,P.J., WARD,D.C., MICHAUD,P.W. Region 4 (Post 820201) 90/09/11 15pp. 55332,311-55332-325

9010050400 Forwards Insp Rept 40-8681/90 02 on 900813-16 & notice of violation Actions taken to correct violations noted during 890807-10 Insp also reviewed  
YANDELL,L.A. Uranium Recovery Field Ofc, R4 90/09/17, SPARLING,D.K. UMETCO Minerals Corp (subs of Union Carbide Corp.) 2pp 55400,235-55400-253.

-9010050401 Notice of violation from insp on 900813 16 Violations noted measurements of airborne concentrations in yellowcake dryer encl not used to calculate exposures for precipitation operator  
YANDELL,L.A. Uranium Recovery Field Ofc, R4 90/09/13 2pp 55400 237-55400 238

-9010050402 Insp Rept 40 8681/90 02 on 900813-16 Violations noted Major areas inspected U milling operations & radiation safety program,including mgt organization & controls/operations review,operator training & retraining & radwaste mgt  
GARCIA,P.J., WARD,D.C., MICHAUD,P.W. Uranium Recovery Field Ofc, R4 90/09/10 15pp 55400 239 55400 253

9010150342 Discusses review of 900908 land use survey for Umetco Minerals Corp White Mesa Mill  
WARD,D.C. Uranium Recovery Field Ofc, R4 90/09/24 Uranium Recovery Field Ofc, R4 2pp 55468 302-55468 303

9010120212 Submits NRC Interim position re disposal of byproduct matl wastes generated by in situ U producers,for review & comment  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/28 SPARLING,D. UMETCO Minerals Corp (subs of Union Carbide Corp) 3pp 55450 357-55450 359

#### DOCKET 40 8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

9010030115 Amends Ltr of Credit SO45340,extending current expiration date to 911031,increasing credit amount as stated & adding prefix "SO" to credit number  
MEYER,S.A. National Bank of Detroit, Detroit, MI 90/08/09 Uranium Recovery Field Ofc, R4 2pp 55387 226-55387 227

9010120216 Submits NRC position for review of requests for onsite disposal of in situ wastes,for review & comment  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/28 Plateau Resources, Ltd 3pp 55429 051-55429 053

#### DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

9010030118 Forwards original renewal request for License SUB-1357 containing executed originals Fee paid  
WETTERHAHN,M.J. Winston & Strawn 90/10/02 Document Control Branch (Document Control Desk) 1p 55383 176 55384 024

-9010030125 Application for amend to License SUB-1357,authorizing possession of depleted U in form of U oxide contamination at sites in Newburgh Heights,OH  
LEDERMAN,M.G. Chemetron Corp 90/10/01 227pp 55383 177-55384 024

9010110192 Forwards asset purchase agreement entered into between Sunbeam/Oster & Allegheny Int'l as of 900928  
KRAEMER,J.R. Fried, Frank, Harris, Shriver & Jacobson 90/10/03 HAUGHNEY,C.J. Fuel Cycle Safety Branch 175pp 55430 129-55431 061

9010010335 Forwards certification of financial assurance & standby trust agreement for Chemetron Corp & documents re Sunbeam/ Oyster Co,Inc acquisition of Chemetron stock  
KRAEMER,J.R. Fried, Frank, Harris, Shriver & Jacobson 90/10/01 HAUGHNEY,C.J. Fuel Cycle Safety Branch 3pp. 55325 274-55325 307

--9010010336 Supports Chemetron use of financial test to demonstrate financial assurance for decommissioning,per 10CFR40  
LEDERMAN,M.G. Chemetron Corp 90/09/28 BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director 1p 55325 277-55325,277

--9010010337 Supports Sunbeam/Oyster Co use of financial test to demonstrate financial assurance for decommissioning,per 10CFR40  
KAZARAN,P. Sunbeam Corp 90/09/28 BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director 30pp 55325 278 55325 307

#### DOCKET 40-8761 ITT, ELECTRO-OPTICAL PRODUCTS DIV , ROANOKE, VA

9010030181 Confirmation of action ltr per 900913 telcon in response to findings during 900912 licensing visit Licensee agreed to terminate operations involving use of licensed matl & retain svcs of qualified person in handling radioactive matls  
STOHR,J.P. Region 2 (Post 820201) 90/09/14 LEWIS,R. ITT Electro Optical Products Div. (subs of ITT) 3pp 55375-288-55375 270.

#### DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

9010040057 Semiannual rept for First Half of 1990 for O Sand in-situ R&D project.W/ 900801 ltr.  
FERDINAND,B. Rio Algom Mining Corp. 90/08/30, SHAFFER,R. Wyoming, State of, 38pp. 55387-277 55387 315.

9010030222 Provides update on reclamation bond estimate & surety-related correspondence,per License Condition 23 Final state approved amount not expected until Oct or Nov  
FREEMAN,M.D. Rio Algom Mining Corp. 90/08/07, HALL,R. Uranium Recovery Field Ofc, R4 24pp 55360,312-55360,335

9010030084 Reviews environ monitoring rept for First Half 1990.No areas of concern noted.All results less than 5% of max permissible concentration for Ra-226 & Th 230  
WARD,D.C. Uranium Recovery Field Ofc, R4 90/09/21 Uranium Recovery Field Ofc, R4 4pp. 55391-337-55391 340

9010120288 Submits NRC position for review of requests for onsite disposal of in situ wastes,for review & comment in situ licensees should seek permanent disposal for in situ wastes,per policy guidance contained in Criterion 2  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/28 MAY,L. Rio Algom Mining Corp. 3pp. 55459 176-55459 178



## 6 DOCKETED ITEMS

### DOCKET 40-8778 MOLYCORP, INC., LOS ANGELES, CA

90100100165 Forwards guarantee from Union Oil for financial assurance for facilities in Washington & York, PA.  
BARNUM, E.C. MolyCorp, Inc (subs of Union Oil of California) 90/09/27  
HAUGHNEY, C. Fuel Cycle Safety Branch 7pp 55423 343 55424 058

-9010100173 "Unocal Corp Annual Rept 1989"  
STEGEMEIER, R.J. Union Oil Co of California (dba Unocal) 89/12/31 70pp  
55423 350-55424 058.

### DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

9010040003 Forwards Uranerz annual rept & renewal form for Ruth In Situ Leach R&D facility.  
CATCHPOLE, G.J. Uranerz USA, Inc 90/08/13. GIURGEVICH, B. Wyoming, State of 4pp 55388 042-55388 045

9009280201 Responds to 900207 ltr re concerns expressed in 900102 ltr Concerns no longer need to be addressed  
MARTIN, R.D. Region 4 (Post 820201) 90/09/13 Uranerz USA, Inc 1p 55295-143-55295-146.

9010120263 Submits NRC interim position re disposal of wastes generated by in situ U producers, for review & comment Following review of comments, NRC will consider re issue if necessary.  
HALL, R.E. Uranium Recovery Field Ofc, R4 90/09/28 Uranerz USA, Inc 3pp 55457 053-55457 055

### DOCKET 40 8786 URANIUM RESOURCES, INC., RICHARDSON, TX

9010030074 Updates reclamation activities at project Water in west pond transferred to east pond & mall in west pond will be removed when sufficiently dried  
PELIZZA, M.S. Uranium Resources, Inc. 90/08/29 HALL, R. Uranium Recovery Field Ofc, R4 7pp 55381 185-55381 171

9010040046 Responds to 900713 request for add info re irrigation at North Platte Project Analysis of evaporation pond solution for radionuclides, trace metals & general chemical parameters sufficient to test for State of WY Guideline 8  
PELIZZA, M.S. Uranium Resources, Inc 90/08/29. HALL, R. Uranium Recovery Field Ofc, R4 10pp 55386 012 55386 030

9010030056 Forwards 1990 operation log & gamma & alpha surveys of general grounds & bldgs for 1989 & 1990  
PELIZZA, M.S. Uranium Resources, Inc 90/09/11 HALL, R. Uranium Recovery Field Ofc, R4 41pp 55381.202 55381.242.

9010020388 Ack receipt of 900829 ltr discussing accomplished reclamation activities NRC understands that licensee added ammonium sulfate & barium chloride to evaporation pond water in attempt to concentrate radium in pond sludge.  
HALL, R.E. Uranium Recovery Field Ofc, R4 90/09/19 Uranium Resources, Inc. 2pp 55327 267-55327 268

9010020401 Ack receipt of 900622 application for amend to License SUA 1400 re disposal of process solutions by way of surface irrigation Confirms that water appears to be suitable for disposal Irrigation Amended license encl  
HALL, R.E. Uranium Recovery Field Ofc, R4 90/09/20 Uranium Resources, Inc 3pp 55381 156 55381.183.

-9010020405 Amend 13 to License SUA 1400 for U Resources, Inc, revising Condition 15 to read as listed  
HALL, R.E. Uranium Recovery Field Ofc, R4 90/09/20 5pp 55381.159 55381 183

### DOCKET 40-8794 MOLYCORP, INC., LOS ANGELES, CA

90100100165 Forwards guarantee from Union Oil for financial assurance for facilities in Washington & York, PA.  
BARNUM, E.C. MolyCorp, Inc (subs of Union Oil of California). 90/09/27  
HAUGHNEY, C. Fuel Cycle Safety Branch 7pp 55423 343-55424 058.

-9010100173 "Unocal Corp Annual Rept 1989"  
STEGEMEIER, R.J. Union Oil Co of California (dba Unocal) 89/12/31. 70pp  
55423 350 55424 058

### DOCKET 40-8820 AMAX, INC., GOLDEN, CO

9009270231 Summary of 900813 meeting w/DOE in Germantown, MD to discuss pending transfer of Amax site List of attendees & agenda encl.  
SWIFT, J.J. Fuel Cycle Safety Branch 90/09/24 HAUGHNEY, C.J. Fuel Cycle Safety Branch 4pp 55298 199 55298 207

### DOCKET 40-8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE

9010030134 "Semiannual ALARA Rept for Two Quarters Ending 900830." W/ 900821 ltr.  
GRANTHON, R., KNOBE, R. Ferret Exploration Company of Nebraska, Inc 90/06/30 HALL, R. Uranium Recovery Field Ofc, R4 43pp 55380 012-55380 054

9010040108 Forwards semiannual radiological effluent & environ monitoring rept for First & Second Quarters 1990, W/o encl.  
KNOBE, R. Ferret Exploration Company of Nebraska, Inc. 90/08/20 HALL, R. Uranium Recovery Field Ofc, R4. 1p 55401.016 55401.016.

### DOCKET 40-8857 POWER RESOURCES, INC., GLENROCK, WY

9010030101 "Semiannual Effluent & Environ Monitoring Rept for Highland U Project for Jan-June 1990." W/900831 ltr  
HILDENBRAND, P. Power Resources, Inc (formerly Sparkling City Nuclear Corp) 90/06/30. HALL, R.E. Uranium Recovery Field Ofc, R4. 23pp. 55387:172 55387.184

9010030081 Reviews excursion update for Wells M 38, M-42, M 43 & M-44 Memo incorporates data through 900716  
INGLES, Wyoming, State of 90/08/01 Wyoming, State of 10pp 55413 040 55413 049

9010050038 Forwards responses to State of WY 900622 comments on review of 1989-1990 annual rept for period ending 900630  
HILDENBRAND, P. Power Resources, Inc (formerly Sparkling City Nuclear Corp.) 90/08/14 SMITH, G. Wyoming, State of 13pp 55397 270-55397 282

9010120178 Submits NRC interim position re disposal of byproduct mill wastes generated by in situ U producers, for review & comments  
HALL, R.E. Uranium Recovery Field Ofc, R4 90/09/28 HILDENBRAND, P. Power Resources, Inc (formerly Sparkling City Nuclear Corp) 3pp 55455 326-55455 328

9010150170 Notification of 900921 meeting w/ licensee & State of WY Dept of Environ Quality to discuss excursions at monitoring well.  
MILLER CORBETT Uranium Recovery Field Ofc, R4 90/09/28 Uranium Recovery Field Ofc, R4 2pp 55461 047-55461 048

### DOCKET 40-8902 ARCO COAL CO. DIV. (ATLANTIC RICHFIELD CO.), GRANTS, NM

9010040072 Forwards info to address P Michaud cost estimate concerns, per 900806 telcon  
ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 90/08/08. HALL, R.E. Uranium Recovery Field Ofc, R4 6pp 55388.046 55388.051

9010150123 Discusses interim position re disposal of byproduct mill wastes generated by in situ U producers.  
HALL, R.E. Uranium Recovery Field Ofc, R4 90/09/28 ZIEGLER, R.S. Atlantic Richfield Co (ARCO) 3pp 55461 009-55461 011

### DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

9010150163 Requests withdrawal of 891229 application for amend to License SUA-1471 re alternative tailing disposal site.  
HILES, M.D. Homestake Mining Co. 90/08/25 HALL, R. Uranium Recovery Field Ofc, R4 1p 55459.338-55459.338

9010030114 Responds to recent inquiries re State of NM position on deletion of site from Superfund Natl Priorities List (NPL). Deletion of site from NPL not appropriate presently because further remedial action needed to address listed items  
BURKHART, M.J. New Mexico, State of. 90/08/14 CROUCH, D.B. Homestake Mining Co. 2pp 55387 230 55387 231.

9010160082 Submits NRC position for review of requests for onsite disposal of in situ wastes, for review & comment  
HALL, R.E. Region 4 (Post 820201) 90/09/28. HILES, M. Homestake Mining Co 3pp 55491.075-55491 077

9010160042 Ack receipt of 900813 ltr re potential sale of mining properties & potential transfer of License SUA-1473. Application to accomplish transfer should include commitment to assume total responsibility for facility  
HALL, R.E. Region 2 (Post 820201) 90/10/02 WINTERS, A.S. Homestake Mining Co. 1p. 55469 174 55469 174.

### DOCKET 40-8905 QUIVIRA MINING CO., GRANTS, NM

9010040080 Forwards annual corrective action plan review, per License Condition 34  
FERDINAND, B. Quivira Mining Co 90/09/01. KONWINSKI, G. Uranium Recovery Field Ofc, R4 43pp. 55385 055-55385 087

9010040007 Advises that author will assume responsibilities as radiation safety officer, effective 900810 until another qualified individual relocated into position G Tru (ilo will be in charge of day to day health physics operations  
FERDINAND, B. Quivira Mining Co 90/08/08. GARCIA, P. Uranium Recovery Field Ofc, R4 1p. 55401 011-55401 011

9010030236 Forwards info requested during 900828 telcon, including contour map showing projected 1-ft contour lines atop tailings impoundment 1 & backwater curves for Pond 1 spillway, W/lvs oversize drawings  
FERDINAND, B. Quivira Mining Co 90/09/07 HAWKINS, E. Uranium Recovery Field Ofc, R4. 14pp 55389 018-55389 042.

9010020387 Summarizes 900814 telcon w/ licensee re issuance of amend w/ approved reclamation plan & surety amount.  
JACOBY, D.L. Uranium Recovery Field Ofc, R4. 90/09/19. Uranium Recovery Field Ofc, R4. 2pp. 55327.159 55327.160

9010100238 Summary of 900920 meeting w/ licensees re reclamation plan & surety amount for mill Draft license conditions encl.  
JACOBY, D.L. Uranium Recovery Field Ofc, R4. 90/09/24 Uranium Recovery Field Ofc, R4. 9pp 55422:262-55422 270.

9010120080 Forwards Amend 18 to License SUA-1473, modifying Condition 22 & adding Condition 37 as indicated to incorporate conservative design assumptions to establish credible surety amount.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/09/24. FREEMAN, M. Quivira Mining Co. 7pp 55455 200-55455 261.

-9010120084 Amend 18 to License SUA-1473 for Quivira Mining Co, modifying & adding Conditions 22 & 37, respectively, to incorporate conservative design assumptions, so that credible surety amount established.  
HALL, R.E. Uranium Recovery Field Ofc, R4. 90/09/24. 9pp. 55455 215-55455 223

-9010120091 Recommends that License SUA-1473 be amended by modifying Condition 22 & adding Condition 37 as indicated  
JACOBY, D.L., GONZALES, R.O., MICHAUD, P.W. Uranium Recovery Field Ofc, R4 90/09/24 Uranium Recovery Field Ofc, R4. 38pp. 55455.224-55455 261.

9010150003 Discusses Amend 18 to License SUA-1473 & reclamation & closure of Quivira Ambrosia Lake Mili disposal area  
JACOBY,D.L., GONZALES,D.L., MICHAUD,P.W. Region 4 (Post 820201). 90/09/24. Region 4 (Post 820201) 38pp 55464,075-55464.110

9010150144 Forwards supplemental info required for approval of Ambrosia Lake reclamation plan & surety  
FERDINAND,B. Quivira Mining Co 90/09/24 HALL,R. Uranium Recovery Field Ofc, R4 15pp 55460 330-55460 344

9010120248 Submits NRC position for review of requests for onsite disposal of in situ wastes, for review & comment. Following review of comments, NRC will consider re-issue if necessary.  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/28 FERDINAND,B. Rio Algom Mining Corp 3pp 55455 339 55455 341

#### DOCKET 40-8907 UNC MINING & MILLING (DIV. OF UNITED NUCLEAR CORP.),

9010030213 "Semiannual Groundwater Monitoring Rept for Jan June 1990." W/900817 ltr  
UNC, Inc. (formerly UNC Resources, Inc.) 90/08/30 KONWINSKI,G. Uranium Recovery Field Ofc, R4 122pp 55374 011-55374 129

9010040051 "Semiannual QA Rept First Half of 1990 & Jan & Apr Events " W/900817 ltr  
MORALES,E.M. United Nuclear Corp (subs. of UNC, Inc.) 90/08/30. MCCOY,R.J. Uranium Recovery Field Ofc, R4 59pp 55385 088-55385 156

9010030058 Supports issuance of Amend 7 to License SUA-1475 to modify seepage recovery sys in Zone 1 per MOU Amend. Installs two addl background wells, constructs more efficient evaporation sys & adds TWQ-128 to monitoring program. Draft ltr encl  
DAVIS,A.M. Environmental Protection Agency 90/08/09 SMITH,D. Uranium Recovery Field Ofc, R4 4pp 55387 208 55387 211

9010150133 Discusses interim position re disposal of byproduct mill wastes generated by In situ U producers  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/28, United Nuclear Corp (subs. of UNC, Inc.) 3pp 55460 359 55460 361

#### DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

9010040106 Forwards semiannual radiological effluent & environ monitoring rept for First & Second Quarters 1990 W/o encl  
KNODE,R. Ferret Exploration Company of Nebraska, Inc 90/08/20 HALL,R. Uranium Recovery Field Ofc, R4 1p 55401 018 55401 018

9010020412 Discusses NRC 891003 ltr advising that Ofc of Investigations conducting investigation of former employees of Ogle Petroleum NRC finds restrictions in Ferret license inappropriate & recommends that license be amended.  
GRIMM,J.P. Uranium Recovery Field Ofc, R4 90/09/20 Uranium Recovery Field Ofc, R4 3pp 55327 218 55327 220

9010120303 Discusses NRC interim position re disposal of byproduct mill wastes from In-situ U producers  
HALL,R.E. Uranium Recovery Field Ofc, R4 90/09/28. Ferret Exploration Company of Nebraska, Inc. 3pp. 55456 350-55456 352

#### DOCKET 40-8958 URANERZ USA, INC., CASPER, WY

9010040002 Discusses 000808 receipt of responses to Ruth technical issues. Only outstanding comments from G. Mooney & L. Barbula  
INGLE,S. Wyoming, State of. 90/08/06. Uranerz USA, Inc 1p. 55387.241-55387.241.

9010030096 Forwards responses & four revised pages per Dept of Environ Quality, Land Quality Div comments contained in R Engelmann 900601 ltr. Revised pages should be inserted in supportive info documents (Vol I) included in NRC license application  
SCHMIDT,C. Uranerz USA, Inc 90/08/28 HALL,R. Uranium Recovery Field Ofc, R4. 6pp 55380 168-55380 176

9009260201 Responds to 900207 ltr re concerns expressed in 900102 ltr. Concerns no longer need to be addressed.  
MARTIN,R.D. Region 4 (Post 820201) 90/09/13. Uranerz USA, Inc. 1p. 55295.143-55295.146

9010120263 Submits NRC interim position re disposal of wastes generated by In situ U producers, for review & comment. Following review of comments, NRC will consider re-issue if necessary.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/09/28. Uranerz USA, Inc. 3pp. 55457.053-55457 055.

#### DOCKET 40-8964 SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK

9010120268 Submits NRC position for review of requests for onsite disposal of in situ wastes, for review & comment. In situ licensees should seek permanent disposal of in situ wastes, per policy guidance contained in Criterion 2.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/09/28 MAY,L. Rio Algom Mining Corp 3pp. 55459 176 55459 176.

#### DOCKET 40-8968 HYDRO RESOURCES, INC., DALLAS, TX

9010150247 Forwards NRC position for review of request for onsite disposal of in situ wastes for review & comment. In situ licensees should seek permanent disposal of in situ wastes, per Criterion 2 policy guidance.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/09/28. PELIZZA,M. HRI, Inc. (Hydro Resources, Inc.) 3pp. 55483 130-55483 132.

#### DOCKET 40-8973 SOLUTION MINING CORP., LARAMIE, WY

9010120305 Discusses NRC interim position re disposal of byproduct mill wastes generated by In-situ U producers for review.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/09/28. Solution Engineering, Inc. 3pp. 55457.005-55457 007.

#### DOCKET 40-8976 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

9010010313 Forwards petition for reconsideration of NRC denial of 900525 request for exemptions under 10CFR30.40,50 & 70 re financial assurance  
SLEMBER,R.J. Westinghouse Electric Corp 90/08/20 CHILKS, Office of the Secretary of the Commission. 1p 55324 344-55324 355.

-9010010319 Requests reconsideration of NRC denial of Westinghouse request for exemptions under 10CFR30.40,50 & 70 from financial assurance requirements  
\* Westinghouse Electric Corp 90/08/20 11pp 55324.345-55324 355

#### DOCKET 40-8981 URANERZ USA, INC, CASPER, WY

9010030241 Forwards response to R Shaffer 900419 & S Ingle 900425 ltr re application for license & requests responses be included in license application. Revised pages should be inserted into supportive info document (Vol I)  
SCHMIDT,C. Uranerz USA, Inc 90/08/13 HALL,R. Uranium Recovery Field Ofc, R4 44pp 55366 216 55366 259

9009260201 Responds to 900207 ltr re concerns expressed in 900102 ltr. Concerns no longer need to be addressed.  
MARTIN,R.D. Region 4 (Post 820201) 90/09/13 Uranerz USA, Inc 1p 55295 143-55295 146

9010120259 Submits NRC interim position re disposal of byproduct mill wastes generated by In situ U producers, for review & comments.  
HALL,R.E. Uranium Recovery Field Ofc, R4. 90/09/28 Uranerz USA, Inc 3pp 55455 333-55455 335

#### DOCKET 40-8989 ENVIROCAR OF UTAH, INC, SALT LAKE CITY, UT

9010120086 Advises of review of Envirocare license application. dtd 891114 & forwards comments on radiation safety program. Comments do not contain demonstrative info & should not be included in license condition section.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch 90/10/10 LOHAUS,P.H. Operations Branch 4pp 55457.078-55457 079.

### DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

#### DOCKET 50-3 INDIAN POINT STATION, UNIT 1

##### Q. Inspection reports, IE Bulletins & correspondence

9009120166 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131 " Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17, Consolidated Edison Co. of New York, Inc 92pp 55303 239-55303 330.

9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25, Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9009270048 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program " Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03, Consolidated Edison Co. of New York, Inc 87pp 55451.001 55451.090.

9009280049 NRC Info Notice 90-084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/04, Consolidated Edison Co. of New York, Inc. 86pp. 55402 073 55402 159

9009280166 NRC Info Notice 90-085, "Recent Orifice Plate Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co. of New York, Inc 86pp 55402.160 55402.247.

9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp. 55539 188-55539 271

#### DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

9009280017 Notifies of Region I realignment of responsibility for research & test reactor insp program activities for nonpower reactor projects.  
MARTIN,T.T. Region 1 (Post 820201). 90/09/10. HOSLER,C.L. Pennsylvania State Univ., University Park, PA. 4pp. 55316.227-55316 230.

##### R. Periodic operating reports & related correspondence

9010030200 "Thirty-Fifth Annual Progress Rept." for 890701-900830. W/900925 ltr  
\* Pennsylvania State Univ., University Park, PA. 90/08/31. 79pp. 55403.001-55403 088.

## 8 DOCKETED ITEMS

### DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

#### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc. 92pp 55303-239 55303 330.

9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl. CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304.063

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program " Svc list encl CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451-001-55451 090

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HP51 Pumps or Release of Reactor Coolant Outside Containment During LOCA " Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159

9009280188 NRC Info Notice 90-065, "Recent Onsite Plate Problems " Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp. 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160 55402 247

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks " Svc list encl ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp. 55539 188 55539 271

#### R. Periodic operating reports & related correspondence

9010160116 Monthly operating repts for Sept 1990 for Dresden Nuclear Power Station W/901004 ltr MAXWELL,D.C., EENIGENBURG,E Commonwealth Edison Co 90/09/30, 42pp 55498 010 55498 053

#### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112,H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that units replace old H1112 w/redesigned heater coils. MURDOCK,J.A Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55279 145 55279 148.

9009270026 Part 21 rept re defect in Cutler-Hammer A10 series Size 1,2 & 3 starters & overload relays Design changes made to starters to improve failure MURDOCK,J.A Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp 55311.269 55311.284

-9009270026 "10CFR21 Reporting of Defects & Noncompliance" GALAEZZI,D, MITCHELL,M.V. Morrison Knudsen Co., Inc 10CFR21-0054 90/05/17, 11pp. 55311-274-55311-284

### DOCKET 50-20 MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

9009280037 Notices of Region I realignment of responsibility for research & test reactor insp program activities for nonpower reactor projects MARTIN,T.T. Region 1 (Post 820201) 90/09/10 BERNARD,J.A Massachusetts Institute of Technology, Cambridge, MA 4pp 55318 149-55318 152

### DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

#### F. Security, medical, emergency & fire protection plans

9009280020 Rev 5 to EPIP OP-3315, "Control Room Actions During Emergency" & Rev 4 to OP 3324, "Technical Support Ctr Operations" \* Yankee Atomic Electric Co. 90/09/18 95pp 55318.305-55317 039

9010030231 Forwards FEMA "Final Exercise Assessment of Joint State & Local Radiological Emergency Response Exercise for Yankee Rowe Plant" Deficiencies involving decision making process & adherence to public notification procedures,noted KNAPP,M.R Region 1 (Post 820201). 90/09/21 KADAK,A.C. Yankee Atomic Electric Co. 3pp 55384-045-55384-245.

-9009120187 Forwards 900823 ltr forwarding FEMA repl for 890426-27 full- participation exercise at facility.Ltr should be transmitted to licensee w/request that areas requiring corrective action be addressed w/o and ERICKSON,R.A Emergency Preparedness Branch 90/09/07. BELLAMY,R.R. Region 1 (Post 820201) 1p. 55384.048 55384-245.

9010050025 Forwards Safety Insp Rept 50 029/90 12 on 900619 0820 Violations noted but not cited. JOHNSON,J.R. Region 1 (Post 820201) 90/09/25. KADAK,A.C. Yankee Atomic Electric Co 2pp. 55390.112-55390.138.

--9010050027 Insp Rept 50 029/90 12 on 900619 0820.Violations noted Major areas inspected plant operations,radiological controls,maint & surveillance,security,engineering/technical support,safety assessment/quality verification & repts ROGGE,J Region 1 (Post 820201). 90/09/24 25pp 55390 114-55390 138

#### H. General correspondence

9010150013 Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal EVANS,B Affiliation Not Assigned 90/09/22 Docketing & Services Branch 1p 55371 289 55371 289

9010150022 Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal Affiliation Not Assigned 90/09/22 Docketing & Services Branch 1p 55371 288-55371 288

9010150028 Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal Affiliation Not Assigned 90/09/22 Docketing & Services Branch 1p 55371 288-55371 288

9010150023 Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal BOHER,D Affiliation Not Assigned 90/10/01 Docketing & Services Branch 1p 55371 267 55371 267.

9010150027 Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal Affiliation Not Assigned 90/10/01 Docketing & Services Branch 1p. 55371-265 55371 265

9010250044 Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal OLIVER,J.W Massachusetts, Commonwealth of 90/10/11 Docketing & Services Branch 2pp 55497 300-55497 301

9010250163 Comment supporting proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal Changes permit use of simplicity & power resident in application of current licensing basis concept to create logical license renewal process EDWARDS,D.W. Yankee Atomic Electric Co 90/10/11 Docketing & Services Branch. 31pp 55513 350-55514 020

9010250038 Comment opposing proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal. NOGEE,A Massachusetts Public Interest Research Group 90/10/15 Docketing & Services Branch 5pp 55497 340 55497 344

#### O. Advisory Committee on Reactor Safeguards reports & correspondence

9010180003 Summarizes ACRS 355th meeting on 900908 07 re implementation of safety goal policy & appointment of new ACRS members MICHELSON,C ACRS - Advisory Committee on Reactor Safeguards 90/09/21 CARR,K.M Commissioners (Post 750119) 6pp 55513 263 55513 268

#### P. Operating license stage documents & correspondence

9010010081 Forwards response to Generic Ltr 90 03, "Relaxation of Staff Position in Generic Ltr 83-26,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components " Vendor Interface program implemented & being maintained by Westinghouse. DEVINCENTIS,J Yankee Atomic Electric Co 90/09/20 Document Control Branch (Document Control Desk) 6pp. 55333-351-55333 355

9010040295 Forwards YAE-1752, "Star Methodology Application for PWRs Control Rod Ejection Main Steam Line Break." Vol 1 NICHOLS,S.E Maine Yankee Atomic Power Co 90/09/25 Document Control Branch (Document Control Desk) 2pp 55383.065-55383 155

--9010040298 "Star Methodology Application for PWRs Control Rod Ejection Main Steam Line Break " FUJITA,N. Yankee Atomic Electric Co YAE-1752 90/09/20, 88pp. 55383 087-55383 155

9010030034 Forwards corrected pages to Amend 136 to License DPR-3 SEARS,P.M Project Directorate 1 3 90/09/26 PAPANIC,G Yankee Atomic Electric Co 2pp 55391 317-55391.320

--9010030036 Corrected pages to Amend 136 to License DPR 3 \* NRC - No Detailed Affiliation Given. 90/09/26 2pp 55391-319-55391 320

9010110105 Responds to NRC 900831 ltr re reactor pressure vessel fluence assessment UII believes startup & operation justified for listed reasons. HASELTINE,J.D Yankee Atomic Electric Co. 90/09/28. RUSSELL,W Associate Director for Inspection & Technical Assessment (Post 870411) 9pp 55428.087-55428-105

#### Q. Inspection reports, IE Bulletins & correspondence

9009250226 Forwards Safety Insp Rept 50-029/90-15 on 900827-30.No violations noted. BELLAMY,R.R. Region 1 (Post 820201). 90/09/07. KADAK,A.C. Yankee Atomic Electric Co 3pp. 55276 254-55276 261

--9009250227 Insp Rept 50 029/90 15 on 900827-30 No violations or deviations noted Major areas inspected-transportation & solid radwaste programs including mgt controls,audits,QA & implementation of listed programs FUJIA,J, BORES,R Region 1 (Post 820201). 90/09/06 5pp. 55276 257-55276 261.

9009260174 Rev 1 to notification of Significant Licensee Meeting 90 110 on 800921 in Region 1 of re Insp Rept 50-029/80-14  
ROGGE,J Region 1 (Post 820201) 90/09/07. Region 1 (Post 820201). 2pp 55294/256 55294.257

9009120158 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870728) 90/09/17 Consolidated Edison Co of New York, Inc 82pp 55303 239-55303 330.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co. of New York, Inc 87pp. 55303.331-55304 063

9010050025 Forwards Safety Insp Rept 50 029/90-12 on 900819-0820 Violations noted but not cited  
JOHNSON,J.R. Region 1 (Post 820201) 90/09/25 KADAK,A.C Yankee Atomic Electric Co 2pp 55390 112-55390 139

-9010050027 Insp Rept 50-029/90-12 on 900819 0820.Violations noted Major areas inspected plant operations, radiological controls, maint & surveillance, security, engineering/technical support, safety assessment/quality verification & repts  
ROGGE,J Region 1 (Post 820201) 90/09/24 25pp. 55390 114-55390 138

9009270048 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090.

9010160031 Forwards Maint Team Insp Rept 50-029/90 81 on 900709-20 & 0806 10 Weaknesses & unresolved item noted.  
BETTENHAUSEN,L Region 1 (Post 820201). 90/10/03 KADAK,A.C Yankee Atomic Electric Co 2pp. 55505 066-55505 133

-9010160032 Insp Rept 50-029/90 81 on 900709-20 & 0806 10.Weaknesses & unresolved item noted Major areas inspected, maint program.  
CAPITON,D, BESSETTE,D Region 1 (Post 820201) 90/09/28 65pp 55505 068-55505 133

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl ROSSIG,E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co of New York, Inc. 86pp 55402 073-55402 169

9009280168 NRC Info Notice 90 065, "Recent Office Plate Problems." Svc list encl. ROSSIG,E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl ROSSIG,E Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co of New York, Inc. 86pp. 55402 160-55402 247.

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl ROSSIG,E Division of Operational Events Assessment (Post 870411). 90/10/26 Consolidated Edison Co of New York, Inc 84pp. 55539 188-55539 271.

#### R. Periodic operating reports & related correspondence

9010050360 Forwards NRC performance indicators for First Quarter 1990 W/o encl HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/09/13 KADAK,A.C Yankee Atomic Electric Co. 1p. 55396 105-55396 105.

#### DOCKET 50-54 CINTICHEM

##### P. Operating license stage documents & correspondence

9009250219 Forwards results of NRC TLD direct radiation monitoring around Cintichem facility. Error discovered in software Error did not affect total uncertainty of gross exposures  
BORES,R J Region 1 (Post 820201). 90/09/06. MCGOVERN,J.J. Cintichem, Inc. 4pp 55274/204-55274.207.

9010160230 Advises that repairs to canal & gamma pit sections of reactor primary water sys completed, per order modifying license. Licensee decided to operate at level of 10 ft of water. Radiation measurements will be conducted.  
MCGOVERN,J.J. Cintichem, Inc. 80/10/03. Document Control Branch (Document Control Desk) 1p. 55498.082-55498 083.

##### Q. Inspection reports, IE Bulletins & correspondence

9009280001 Notifies that effective immediately, all Region I responsibility for nonpower reactors will be located within Div of Radiation Safety & Safeguards. Regional contacts re insp matters & communication listed  
MARTIN,T.T. Region 1 (Post 820201). 90/09/10. MCGOVERN,J.J. Cintichem, Inc. 4pp 55317/058-55317 061.

#### DOCKET 50-57 BUFFALO MATERIALS RESEARCH CENTER

##### F. Security, medical, emergency & fire protection plans

9009250287 Forwards revised security plan per Security Inps 70-0287/89 01 & 50-057/89 03. Enci withheld (ref 10CFR2.789).  
SULLIVAN,D.W. New York, State Univ. of, Buffalo, NY. 90/09/19. Document Control Branch (Document Control Desk). 1p. 55285:176-55285:176.

##### P. Operating license stage documents & correspondence

9010160123 Forwards Rev 0 to "Respiratory Protection Program"  
HENRY,L.G. Buffalo Materials Research Center. 90/10/08 Document Control Branch (Document Control Desk) 2pp 55491 043 55491 074.

-9010160129 Rev 0 to "Respiratory Protection Program"  
ORLOSKY,P.M. SULLIVAN,D.W. HENRY,L.G. Buffalo Materials Research Center 90/08/31 30pp 55491 045 55491 074.

##### Q. Inspection reports, IE Bulletins & correspondence

9009280019 Notifies that effective immediately, all Region I responsibility for nonpower reactors will be located within Div of Radiation Safety & Safeguards. Regional contacts re insp matters & communications listed.  
MARTIN,T.T. Region 1 (Post 820201) 90/09/10 RENNIE,D.W. New York, State Univ of, Buffalo, NY 4pp 55317 043 55317 046

#### DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

##### Q. Inspection reports, IE Bulletins & correspondence

9010160101 Forwards Insp Repts 50 062/90 03 & 50-396/90 01 on 900814-16 No violations or deviations noted  
CLINE,W.E. Region 2 (Post 820201) 90/09/16 MULDER,R.U. Virginia, Univ. of, Charlottesville, VA. 2pp 55422.051-55422 061

-9010160103 Insp Rept 50 062/90 03 & 50-396/90 03 on 900814-16 No violations noted. Major areas inspected: radiation control, environ surveillance & monitoring & transportation of radioactive mail.  
BASSETT,C.H., MCALPINE,E.J. Region 1 (Post 820201) 90/09/17. 9pp 55422 053-55422 061.

9010050347 Forwards Insp Rept 50-062/90 04 on 900820-23 & notice of violation No response required because violations corrected & actions reviewed during Insp  
JULIAN,C.A. Region 2 (Post 820201). 90/09/24 MULDER,R.U. Virginia, Univ. of, Charlottesville, VA 3pp 55409.305 55409.316

-9010050351 Notice of violation from Insp on 900820 23 Violation noted failure to audit Univ of Virginia reactor log from Oct 1985 - Jan 1990.  
JULIAN,C.A. Region 2 (Post 820201) 90/09/24. 2pp 55409.308 55409.309

-9010050357 Insp Rept 50-062/90 04 on 900820-23. Violations noted Major areas inspected annual insp of operations activities at Class I research reactor & followup of open items.  
BURNETT,P.T., BELISLE,G.A. Region 2 (Post 820201). 90/09/13. 7pp 55409.310-55409.316

#### DOCKET 50-70 GENERAL ELECTRIC NUCLEAR TEST REACTOR

##### P. Operating license stage documents & correspondence

9010010305 Requests that Commission grant specific exemptions from financial assurance instrument requirements.  
SCHWEIGER,M.B. General Electric Co 90/07/27. CHILK,S. Office of the Secretary of the Commission 1p 55333.313-55333 313

9010010309 Revised staff requirements memo advising that Commission agreed w/staff recommendation that GE request for specific exemptions from 10CFR50 & 70 be denied per SECY-90 217.  
CHILK,S J. Office of the Secretary of the Commission. 90/07/30 TAYLOR,J.M. Ofc of the Executive Director for Operations. 3pp 55333:341-55333 343.

9010010243 Requests that NRC reconsider & reverse denial of specific exemption from financial assurance instrument requirements of 10CFR50 & 70 & grant temporary extension to deadline of 900831 for implementation of financial instruments  
WOLFE,B. General Electric Co. 90/08/20. CHILK,S. Office of the Secretary of the Commission. 26pp. 55335 118-55335 143

9009250100 Advises that 900830 request for petition for reconsideration of specific exemption for financial assurance under review.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/09/12. SCHWEIGER,M.B. General Electric Co 5pp 55279.092-55279.096.

#### DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

##### F. Security, medical, emergency & fire protection plans

9010050180 Requests signature & return of transmittal sheets re revised pages for facility site emergency procedures.  
STRAINE,J. General Electric Co. 90/08/20. COLLIS,M. Region 5 (Post 820201). 1p. 55421.095 55421.095.

9010110194 Advises that licensee 880912 rev to security plan of reactor facilities under License R-33 consistent w/10CFR50.54(p) & acceptable.  
ROSANO,R.P. Region 5 (Post 820201) 90/09/28. CHERB,J.H. General Electric Co. 2pp. 55428:171-55428 172.

##### P. Operating license stage documents & correspondence

9010010305 Requests that Commission grant specific exemptions from financial assurance instrument requirements.  
SCHWEIGER,M.B. General Electric Co 90/07/27. CHILK,S. Office of the Secretary of the Commission 1p. 55333.313-55333 313.



## 10 DOCKETED ITEMS

**9010010309** Revised staff requirements memo advising that Commission agreed w/staff recommendation that GE request for specific exemptions from 10CFR50 & 70 be denied per SECY-90-217  
CHILK,S.J. Office of the Secretary of the Commission. 90/07/30. TAYLOR,J.M. Ofc of the Executive Director for Operations. 3pp. 55333.341-55333.343.

**9010010243** Requests that NRC reconsider & reverse denial of specific exemption from financial assurance instrument requirements of 10CFR50 & 70 & grant temporary extension to deadline of 900831 for implementation of financial instruments.  
WOLFE,B General Electric Co. 90/08/20. CHILK,S. Office of the Secretary of the Commission. 28pp. 55335.118-55335.143.

**9009250100** Advises that 900830 request for petition for reconsideration of specific exemption for financial assurance under review.  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/09/12  
SCHWEIGER,M.B. General Electric Co. 5pp 55279.092-55279.096.

### DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

**9009280042** Notifies that effective immediately, all Region I responsibility for nonpower reactors will be located within Div of Radiation Safety & Safeguards Regional contacts re insp matters & communication listed.  
MARTIN,T.T. Region 1 (Post 820201). 90/09/10. FAVRET,A.G. Catholic Univ. of America, Washington, DC. 4pp 55316.193-55316.198.

### DOCKET 50-89 GENERAL ATOMICS

#### P. Operating license stage documents & correspondence

**9010160275** Forwards Amend 29 to License R-38 & safety evaluation. Amend approves installation of microprocessor based instrumentation & control sys.  
MENDONCA,M.M. Non Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/10/04. ASMUSSEN,K.A. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 3pp 55469.001-55469.017.

**-9010160282** Amend 29 to License R-38, approving installation of microcompressor based instrumentation & control sys.  
WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900602). 90/10/04. 5pp. 55469.004-55469.008.

**-9010160284** Safety evaluation supporting Amend 29 to License R-38  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/04. 8pp. 55469.009-55469.017

### DOCKET 50-97 CORNELL UNIV. ZERO POWER REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

**9009270256** Notifies that NRC Region I has realigned responsibility for research & test reactor insp program activities for nonpower reactor projects.  
MARTIN,T.T. Region 1 (Post 820201). 90/09/10. STREETT,W.B. Cornell Univ., Ithaca, NY. 4pp. 55308.211-55308.214.

### DOCKET 50-118 IOWA STATE UNIV. RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

**9010170070** Forwards Insp Rept 50-118/90-01 on 900911-13.No violations or deviations noted.  
KNOP,R.C. Region 3 (Post 820201). 90/10/01. SPINRAD,B.I. Iowa State Univ., Ames, IA. 2pp 55499.169-55499.179.

**-9010170080** Insp Rept 50-118/90-01 on 900911-13.No violations & deviations noted.Major areas inspected/actions on previous insp items,reevaluation training,procedures,surveillance, emergency planning,radiation controls & fuel handling  
DUNLOP,A. JACKIW,I.N. Region 3 (Post 820201). 90/10/01. 9pp. 55499.171-55499.179.

#### Q. Inspection reports, IE Bulletins & correspondence

**9010170070** Forwards Insp Rept 50-118/90-01 on 900911-13.No violations or deviations noted.  
KNOP,R.C. Region 3 (Post 820201). 90/10/01. SPINRAD,B.I. Iowa State Univ., Ames, IA. 2pp 55499.169-55499.179.

**-9010170080** Insp Rept 50-118/90-01 on 900911-13.No violations & deviations noted.Major areas inspected/actions on previous insp items,reevaluation training,procedures,surveillance, emergency planning,radiation controls & fuel handling  
DUNLOP,A. JACKIW,I.N. Region 3 (Post 820201). 90/10/01. 9pp. 55499.171-55499.179.

#### V. Operator Examinations

**9010170070** Forwards Insp Rept 50-118/90-01 on 900911-13.No violations or deviations noted.  
KNOP,R.C. Region 3 (Post 820201). 90/10/01. SPINRAD,B.I. Iowa State Univ., Ames, IA. 2pp 55499.169-55499.179.

**-9010170080** Insp Rept 50-118/90-01 on 900911-13.No violations & deviations noted.Major areas inspected/actions on previous insp items,reevaluation training,procedures,surveillance, emergency planning,radiation controls & fuel handling  
DUNLOP,A. JACKIW,I.N. Region 3 (Post 820201). 90/10/01. 9pp. 55499.171-55499.179.

### DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA

#### F. Security, medical, emergency & fire protection plans

**9010180161** Forwards revised pages to physical security plan & requests approval to move Pu-Ba source & one of several fission chambers from reactor facility to Fulton Hall;Encl withheld.  
BOLON,A.E. Missouri, Univ. of, Rolla, MO. 90/10/09 Public Document Branch 2pp 55481.179-55481.180.

### DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

#### Q. Inspection reports, IE Bulletins & correspondence

**9009120156** NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303.239-55303.330

**9009190242** NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp. 55303.331-55304.063

**9009270048** NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp 55451.001-55451.090

**9009280049** NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co. of New York, Inc. 66pp 55402.073-55402.159.

**9009280186** NRC Info Notice 90-065, "Recent On-line Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 64pp 55402.248-55402.332

**9010010016** Suppl 1 to NRC Info Notice 88-053, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp 55402.160-55402.247

**9010190004** NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539.168-55539.271

### DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

**9009280039** Notifies of Region I realignment of responsibility for research & test reactor insp program activities for nonpower reactor projects  
MARTIN,T.T. Region 1 (Post 820201). 90/09/10. NEWTON,T.H. Worcester Polytechnic Institute, Worcester, MA. 4pp. 55317.331-55317.334

### DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

#### F. Security, medical, emergency & fire protection plans

**9010040126** Ack receipt of 881213 fir transmitting change to physical security plan NRC considers security plan to be withdrawn. Ltr withheld (ref 10CFR2.790)  
ROSAHQ,R.P. Region 5 (Post 820201). 90/09/26 ROBIN,M.A. Washington, Univ. of, Seattle, WA. 1p 55387.356-55387.356.

### DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

#### Q. Inspection reports, IE Bulletins & correspondence

**9009270254** Notifies that NRC Region I has realigned responsibility for research & test reactor insp program activities  
MARTIN,T.T. Region 1 (Post 820201). 90/09/10. HILDEBRAND,J.E. Saxton Nuclear Experimental Corp. 5pp. 55302.284-55302.288.

#### R. Periodic operating reports & related correspondence

**9009280202** Forwards results of contaminated water from containment vessel,per 1990 second quarterly insp on 800628.  
HILDEBRAND,J.E. General Public Utilities Corp. - GPU Service Corp. 90/09/14. Document Control Branch (Document Control Desk). 3pp. 55295.140-55295.142

### DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

#### P. Operating license stage documents & correspondence

**9010160357** Forwards Amend 16 to License R-78,safety evaluation,Tech Specs,FR notice of renewal & environ assessment.Amend renews license until 950101 to allow for completion of decommissioning & termination of license.  
ADAMS,A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir.(891001-900802). 90/10/05. BUDIG,G.A. Kansas, Univ. of, Lawrence, KS. 3pp. 55483.338-55484.007.

9010160358 Amend 16 to License R-78, renewing license until 950101 to allow for completion of decommissioning & termination of license  
CRUTCHFIELD, D Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 90/10/05 3pp 55483 341-55483 355

9010160362 Safety evaluation supporting Amend 16 to License R-78  
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/05 2pp 55483 356-55483 357

9010160364 Notice of renewal of License R-78  
WEISS, S.H Non-Power Reactors, Decommissioning & Environmental Proj  
Dir (891001-900602) 90/10/05 2pp 55483 358 55483 359

9010160367 Environ assessment & finding of no significant environ impact re proposed renewal of License R-78  
WEISS, S.H Non-Power Reactors, Decommissioning & Environmental Proj  
Dir (891001-900602) 90/09/17 3pp 55483 360 55484 002

9010160368 Notice of consideration of application for renewal of License R-78  
WEISS, S.H Non Power Reactors, Decommissioning & Environmental Proj  
Dir (891001-900602) 90/08/23 5pp 55484 003-55484 007

## DOCKET 50-150 OHIO STATE UNIV RESEARCH REACTOR

### R. Periodic operating reports & related correspondence

9010100205 Annual rept for License R-75 for Jul 1989 - June 1990 W/900927 ltr  
REDMOND, R.F Ohio State Univ., Columbus, OH 90/08/30 11pp 55421 234-55421 244

## DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

### F. Security, medical, emergency & fire protection plans

9010020297 Revised EIPs, consisting of Rev 8 to GEN-1, Rev 7 to GEN 3, Rev 5 to EOP-1, Rev 4 to EOP-4 & EOP-6, Rev 21 to App G, Rev 5 to App H & Rev 34 to Index  
WHITE, S.K, HOFFMAN, D.P Consumers Power Co. 90/09/19 60pp 55346 300-55346 358

9010020435 Advises that 900821 revs to emergency plan downgrade plan, however impact may be minimal & therefore acceptable  
GREGER, L.R Region 3 (Post 820201), 90/09/21, HOFFMAN, D.P Consumers Power Co 1p 55368 152-55368 152

9010150005 Revised EIPs, including Rev 119 to EPIP-5F & EPIP 6K  
Consumers Power Co 90/09/27 37pp 55461 260 55461 296

9010170158 Transmits plant emergency plan exercise scenario for 901204 exercise. Comments on scenario should be submitted by 901102 W/o encl.  
BECKMAN, W.L Consumers Power Co 90/10/05 Document Control Branch (Document Control Desk) 1p 55501 001-55501 001.

### P. Operating license stage documents & correspondence

9010050005 Responds to Generic Ltr 90 03 "Relaxation of Staff Position in Generic Ltr 83, Item 2.2, Part 2 "Vendor Interface for Safety Related Components" Element A of generic ltr satisfied. Utl working on Element B  
BECKMAN, W.L Consumers Power Co 90/09/24 Document Control Branch (Document Control Desk) 4pp 55409 182 55409 185

9010040045 Notification of contract execution "NDE Support at Big Rock Nuclear Power Plant," awarded to TET, Inc  
MCCUBBIN, S. Division of Contracts & Property Management (Post 890205) FIN L-14740 90/09/27 BAJWA, S.S, PULSIPHER, K Office of Nuclear Reactor Regulation, Director (Post 870411) GRAY, H. Region 1 (Post 820201) 1p 55408 044-55408 048

9010040049 Ltr Contract NRC-03-90-028, "NDE Support at Big Rock Nuclear Power Plant," awarding Task Order 1 to TET, Inc  
EDGEWORTH, P.J Contract Administration Branch 1 (Post 900603) FIN L-14740, 90/09/27 PAYNE, D Thompson Engineering Testing, Inc (formerly Vestor J. Thompson, Jr., Inc.), 4pp. 55408 045-55408 048

9010160120 Requests exemption per 10CFR171.111 from annual fee requirements of 10CFR171.15  
BECKMAN, W.L Consumers Power Co 90/09/28 Document Control Branch (Document Control Desk) 2pp 55492 047-55492 048

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc. 92pp 55303 239-55303 330

9009270048 Forwards Safety Insp Rept 50-155/90-13 on 900724-0903 Noncltd violation noted  
CLAYTON, B Region 3 (Post 820201), 90/09/18, HOFFMAN, D.P. Consumers Power Co 4pp 55308 189-55308 210.

9009270049 Insp Rept 50-155/90-13 on 900724-0903 No violations noted. Major areas inspected followup on previous Insp findings, refueling activities, surveillance activities & maint activities.  
DEFAYETTE, R.W Region 3 (Post 820201), 90/09/17, 18pp. 55308 193-55308 210.

9010030020 Advises that diesel fire pump driver Insp scheduled to commence on 901003. Special rept not required because equipment failure did not occur & NRC aware of planned Insp, per commitment made in response to NRC Bulletin 88 004.  
BECKMAN, W.L Consumers Power Co. 90/09/18 Document Control Branch (Document Control Desk), 2pp 55381 054-55381 055.

9009190242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl.  
CUNNINGHAM, R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25, Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063

9010090030 Forwards Insp Rept 50 155/90-10 on 900723 27 & 0806 10 & notice of violation  
MILLER, H.J Region 3 (Post 820201) 90/09/28 HOFFMAN, D.P Consumers Power Co 4pp 55413 001 55413 039

9010090031 Notice of violation from Insp on 900723 27 & 0806 10 Violations noted Procedure 77 EPS-202-13 issued on 770822, required implementation of coincident logic in diesel generator overcurrent trip circuitry  
MILLER, H.J Region 3 (Post 820201) 90/09/28 2pp 55413 005 55413 006

9010090034 Insp Rept 50-155/90 10 on 900723-27 & 0806 10 Violations noted Major areas inspected maint, engineering support of maint & related mgt activities  
WALKER, H.A, CHOULES, N.C, KUNOWSKI, M.A Region 3 (Post 820201) 90/09/25 32pp 55413 007-55413 039.

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03, Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009260049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159

9009260186 NRC Info Notice 90 065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C.E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 180-55539 271

### R. Periodic operating reports & related correspondence

9010050383 Forwards NRC performance Indicators for First Quarter 1990 W/o encl  
HICKMAN, D.E Office for Analysis & Evaluation of Operational Data, Director 90/06/13, HOFFMAN, D.P Consumers Power Co 1p 55308 103 55308 103

9009260069 Forwards corrected monthly operating rept for Aug 1990 for Big Rock Point Plant, consisting of corrections to grey book  
JOHNSTON, J.R. Consumers Power Co 90/09/18 Document Control Branch (Document Control Desk) 2pp 55292 178-55292 180.

9009260071 Corrected monthly operating rept for Aug 1990 for Big Rock Point Plant  
JOHNSTON, J.R. Consumers Power Co 90/08/31 1p 55292 180-55292 180

9010110289 Monthly operating rept for Sept 1990 for Big Rock Point W/ 901002 ltr.  
JOHNSTON, J.R, BECKMAN, W.L Consumers Power Co 90/09/30 5pp 55426 154-55426 158

### V. Operator Examinations

9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet  
WRIGHT, G.C Region 3 (Post 820201) 90/09/25 Consumers Power Co 4pp 55375 034 55375 037

## DOCKET 50-167 CORNELL UNIV. RESEARCH REACTOR

### Q. Inspection reports, IE Bulletins & correspondence

9009270256 Notifies that NRC Region I has realigned responsibility for research & test reactor Insp program activities for nonpower reactor projects  
MARTIN, T.T. Region 1 (Post 820201) 90/09/10, STRETT, W.B Cornell Univ, Ithaca, NY 4pp. 55308 211-55308 214.

### V. Operator Examinations

9010180219 Confirms rescheduling of written exams from wk of 900521 to wk of 901022  
ESELGROTH, P.W Region 1 (Post 820201) 90/10/04 STRETT, W.B Cornell Univ, Ithaca, NY 2pp 55526 068 55526 067

## DOCKET 50-160 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

### F. Security, medical, emergency & fire protection plans

9010180086 Forwards Insp Rept 50-160/90-04 on 900919-20 No violations or deviations noted  
COLLINS, D.M Region 2 (Post 820201), 90/10/05 KARAM, R.A Georgia Institute of Technology, Atlanta, GA 2pp. 55525 303-55525 312.

9010180089 Insp Rept 50-160/90 04 on 900919-20 No violations or deviations noted Major areas inspected operational readiness of licensee emergency program & annual emergency response drill  
KREH, J.L, HANKIN, W.H Region 2 (Post 820201) 90/10/04, 8pp 55525 305 55525 312.

## 12 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

- 9010180086 Forwards Insp Rept 50-160/90-04 on 900919-20 No violations or deviations noted  
COLLINS, D M Region 2 (Post 820201) 90/10/05 KARAM, R A Georgia Institute of Technology, Atlanta, GA 2pp 55525 303-55525-312
- 9010180089 Insp Rept 50-160/90-04 on 900919-20 No violations or deviations noted Major areas inspected operational readiness of licensee emergency program & annual emergency response drill.  
KREH, J L, RANKIN, W H Region 2 (Post 820201) 90/10/04 8pp 55525 305-55525-312

### DOCKET 50-163 GENERAL ATOMICS

#### S. Reportable occurrences, LERs & related correspondence

- 9010160325 RO on 900928, collector temp B on Capsule 1H1 alarmed on online computers, resulting in automatic scram Reactor power lowered to level sufficient to reduce collector temp  
RAZVI, J General Atomics (formerly GA Technologies, Inc /General Atomic Co.) 90/10/04. Document Control Branch (Document Control Desk) 3pp 55468 208-55468-211

### DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

- 9009280014 Notifies that effective immediately, all Region I responsibility for nonpower reactors will be located within Div of Radiation Safety & Safeguards Contacts re Insp matters & communication listed.  
MARTIN, T T Region 1 (Post 820201) 90/09/10 DIETER, G E Maryland, Univ of, College Park, MD 4pp 55315 189-55315-192

### DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

#### F. Security, medical, emergency & fire protection plans

- 9010050279 Advises that changes to emergency plan, submitted on 900620, in compliance w/10CFR50.44(q) & 10CFR50, App E  
ADAMS, A Non-Power Reactors, Decommissioning & Environmental Proj Dir. (891001-900602) 90/09/27, IRVING, G W Defense, Dept of, Defense Nuclear Agency. 3pp. 55396 176-55396-178

#### P. Operating license stage documents & correspondence

- 9010170005 Forwards Amend 20 to License R-84 & safety evaluation Amend deletes Insp of fuel elements in storage until returned to reactor core w/requisite operating history  
MENDONCA, M M Non-Power Reactors, Decommissioning & Environmental Proj Dir. (891001-900602) 90/10/04 IRVING, G W Armed Forces Radiobiological Research Institute 3pp. 55510 253-55510-261
- 9010170006 Amend 20 to License R-84, deleting Insp of fuel elements in storage until returned to reactor core w/requisite operating history  
WEISS, S H Non-Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602) 90/10/04 4pp 55510 256-55510-259
- 9010170007 Safety evaluation supporting Amend 20 to License R-84.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/04. 2pp. 55510 260-55510-261

### Q. Inspection reports, IE Bulletins & correspondence

- 9009280044 Notifies that effective immediately, all Region I responsibility for nonpower reactors will be located within Div of Radiation Safety & Safeguards Regional contact re Insp matters & communication listed  
MARTIN, T T Region 1 (Post 820201) 90/09/10, IRVING, G Defense, Dept of, Defense Nuclear Agency. 4pp. 55314-357-55314-360
- 9010170005 Forwards Amend 20 to License R-84 & safety evaluation. Amend deletes Insp of fuel elements in storage until returned to reactor core w/requisite operating history.  
MENDONCA, M M Non-Power Reactors, Decommissioning & Environmental Proj Dir. (891001-900602) 90/10/04 IRVING, G W Armed Forces Radiobiological Research Institute. 3pp. 55510-253-55510-261
- 9010170006 Amend 20 to License R-84, deleting Insp of fuel elements in storage until returned to reactor core w/requisite operating history  
WEISS, S H Non-Power Reactors, Decommissioning & Environmental Proj. Dir (891001-900602) 90/10/04 4pp 55510 258-55510-259
- 9010170007 Safety evaluation supporting Amend 20 to License R-84.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/04 2pp. 55510 260-55510-261

### DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

#### Q. Inspection reports, IE Bulletins & correspondence

- 9009120166 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303 239-55303-330.
- 9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gels." Svc list encl.  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp. 55303-331-55304-083.

- 9009270048 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451-090

- 9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402-158

- 9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl.  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp. 55402-248-55402-332

- 9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl.  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp. 55402 160-55402-247

- 9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp. 55539 188-55539-271

### DOCKET 50-182 PURDUE UNIV. RESEARCH REACTOR

#### V. Operator Examinations

- 9009270071 Requests unit provide ref mats listed in Encl 1, "Ref Mat Requirements," for exam scheduled for wk of 901112 Requirements for administration & review of & NRC rules & guidelines for written exams encl.  
WRIGHT, G C Region 3 (Post 820201). 90/09/19 BORN, G S Purdue Univ, West Lafayette, IN. 10pp 55308-215-55308-224.

### DOCKET 50-184 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR

#### P. Operating license stage documents & correspondence

- 9010180032 Forwards Amend 7 to License TR-5 & safety evaluation Amend revises Tech Specs to delete Section 6.2 requirement that type & quantity of HXs be specified & replaced  
MICHAELS, J M Non-Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602) 90/10/09, ROWE, J M National Institute of Standards & Technology (formerly National Bureau of Standards) 3pp. 55526 042-55526-050
- 9010180055 Amend 7 to License TR-5, changing Tech Specs to delete from Section 6.2 requirement that type & quantity of HXs be specified & replaced  
WEISS, S H Non-Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602) 90/10/09 4pp 55526 045-55526-048
- 9010180086 Safety evaluation supporting Amend 7 to License TR-5  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/09 2pp. 55526-048 55526-050.

### Q. Inspection reports, IE Bulletins & correspondence

- 9009280011 Notifies of Region I realignment of responsibility for research & test reactor Insp program activities for nonpower reactor projects  
MARTIN, T T Region 1 (Post 820201) 90/09/10 ROWE, J M Commerce, Dept of 4pp 55317 251-55317-254

### S. Reportable occurrences, LERs & related correspondence

- 9010030196 Special rept. on 900918, shim 1 relay failed to release completely upon manual scram Caused by mercury-wetted contact relay in manual scram circuit of shim Relay replaced & relays in sys checked & found to operate normally  
ROWE, J M Commerce, Dept. of. 90/09/26. Document Control Branch (Document Control Desk). 2pp 55375-258 55375-257
- 9010050177 Advises that shim 4 did not return to normal position on 900918. Bearing-seal assemblies replaced using stainless steel bearings.  
ROWE, J M, National Institute of Standards & Technology (formerly National Bureau of Standards) 90/09/28 Document Control Branch (Document Control Desk). 2pp. 55409-025-55409-028

### DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

#### Q. Inspection reports, IE Bulletins & correspondence

- 9010170024 Forwards Safety Insp 50-186/90-01 on 900815 1001 & notice of violation  
GREENMAN, E G Region 3 (Post 820201) 90/10/10 MORRIS, J S Missouri, Univ. of, Columbia, MO. 2pp. 55508 284-55508-315.
- 9010170027 Notice of violation from Insp on 900815 1001 Violations noted, vehicle contained packages from another consignor shipment not exclusively used.  
GREENMAN, E G Region 3 (Post 820201) 90/10/10. 2pp 55508-286-55508-297.
- 9010170031 Insp Rept 50-186/90-01 on 900815-1001. No violations noted Major areas inspected records, logs, review & audit functions, surveillance, followup of LERs & silicon irradiation program.  
DUNLOP, A, KUNOWSKI, M A, MENDONCA, M M Region 3 (Post 820201). 90/10/05 18pp. 55508-298 55508-315

**DOCKET 50-192 UNIV OF TEXAS RESEARCH REACTOR****Q. Inspection reports, IE Bulletins & correspondence**

9010120038 Ack receipt of 900810 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-192/90 01  
BEACH, A.B. Region 4 (Post 820201) 90/10/01 WEHRING, B.W. Texas, Univ of, Austin, TX 2pp 55429 046-55429 050

**DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR****Q. Inspection reports, IE Bulletins & correspondence**

9009280008 Notifies of Region I realignment of responsibility for research & test reactor Insp program activities for nonpower reactor projects  
MARTIN, T. Region 1 (Post 820201) 90/09/10 BERLIN, R.E. Manhattan College, Riverdale, NY 4pp 55317 255-55317 258

**DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

9010160317 Rev 2.03 to plant manual of emergency events list of effective pages W/ 900709 ltr.  
\* Southern California Edison Co. 90/07/09 4pp 55481 281-55481 284

9009250195 Informs of review of 1990 exercise objectives & scenario Packages meet NRC guidelines.  
ROSANO, R.P. Region 5 (Post 820201) 90/09/05. RAY, H.B. Southern California Edison Co. 1p. 55274:046 55274:046

9009270085 Revised EPIPs including Rev 8 to SO1-VIII-1 & SO23-VIII-1, Rev 3 to SO123-VIII-1, Rev 4 TCN 4-2 to SO123-VIII-0301, Rev 5 TCN 5-2 to SO123-VIII-10, Rev 1 TCN 1-2 to SO123-VIII-10.1, W/ 900919 ltr.  
PLAPPERT, R.D. Southern California Edison Co. 90/09/19 235pp. 55309 037-55309 271.

9010150183 Forwards Insp Repts 50 208/90-28, 50 361/90-28 & 50 362/90 28 on 900715 0825. Work authorization records improperly implemented, however violation not cited, per 10CFR2, App C  
RICHARDS, S.A. Region 5 (Post 820201) 90/09/24. RAY, H.B. Southern California Edison Co. 2pp. 55481:327-55481:353

--9010150184 Insp Repts 50 208/90-28, 50 361/90-28 & 50 362/90-28 on 900715-0825. Violation noted but not cited Major areas inspected, operations program, including operational safety verification, radiological protection & security  
JOHNSON, P.H. Region 6 (Post 820201) 90/09/21 25pp. 55481:328-55481:353.

9010110036 Forwards physical security plan, Addendum 10-1B, Addendum withheld (ref 10CFR73.21)  
KRIEGER, R.W. Southern California Edison Co. 90/09/28. Document Control Branch (Document Control Desk). 1p. 55385:350 55385:350.

**H. General correspondence**

9010030311 Advises of removal from mailing list unless notification of wish to remain on list for info re facility received within 30 days  
TATUM, J.E. Project Directorate V. 90/09/24. PIGOTT, D.R. Orrick, Harrington & Sutcliffe. 1p 55374:282-55374:282.

9010040071 Advises that RG Laoy will be removed from mailing lists unless request otherwise received within 30 days.  
TATUM, J.E. Project Directorate V. 90/09/24. LACY, R.G. San Diego Gas & Electric Co. 1p. 55385:054-55385:054

9010040198 Advises that J Hickman will be removed from mailing lists unless request to receive info received within 30 days.  
TATUM, J.E. Project Directorate V. 90/09/24. HICKMAN, J. California, State of. 1p. 55388:162-55388:162

9010040210 Advises that RJ Kosiba will be removed from mailing lists unless request to receive info received within 30 days  
TATUM, J.E. Project Directorate V. 90/09/24. KOSIBA, R.J. Bechtel Power Corp. 1p 55388:165-55388:165

9010040218 Advises that P Johnson will be removed from mailing lists unless request received within 30 days.  
TATUM, J.E. Project Directorate V. 90/09/24. JOHNSON, P. Region 5 (Post 820201). 1p. 55388:163-55388:163.

9010040223 Advises that D Womeldorf will be removed from mailing lists unless request received within 30 days.  
TATUM, J.E. Project Directorate V. 90/09/24. WOMELDORF, D. California, State of. 1p 55388:184-55388:184.

9010150177 Requests to remain on mailing lists for facilities, in response to NRC 900924 ltr.  
LACY, R.G. San Diego Gas & Electric Co. 90/10/02 TATUM, J.E. Project Directorate V. 1p. 55461:162-55461:162.

**P. Operating license stage documents & correspondence**

9010220004 Forwards Suppl B to Calculation DC 2836, "Auxiliary Feedwater Flow Venturi Sizing."  
ORNELAS, R. NRC - No Detailed Affiliation Given 90/07/30 TATUM, J. NRC - No Detailed Affiliation Given. 1p 55528 081-55528 156

--9010220005 Suppl B to Calculation DC-2836, "Auxiliary Feedwater Flow Venturi Sizing."  
\* Southern California Edison Co. DC-2836. 90/05/09 74pp 55528 082-55528 156

9009280159 Informs NRC of rev to list of substances screened in plant fitness-for-duty program On 900808, methaqualone was deleted from test panel on recommendation of lab that analyzes licensee specimens.  
NANDY, F.R. Southern California Edison Co. 90/09/24 Document Control Branch (Document Control Desk) 2pp 55318 202 55318-203

9010020303 Responds to Generic Ltr (GL) 90-03, "Relaxation of Staff Position in GL 83-28, Item 2.2 Part 2 'Vendor Interface for Safety Related Components'"  
NANDY, F.R. Southern California Edison Co. 90/09/25 Document Control Branch (Document Control Desk) 2pp 55346 283 55346 284

9010030013 Forwards suppl to Amend Application 183 to License DPR-13, changing Tech Specs re emergency diesel generators  
RAY, H.B. Southern California Edison Co. 90/09/26 Document Control Branch (Document Control Desk) 2pp 55381 058-55381:117

--9010030014 Suppl to Amend Application 183 for License DPR-13, revising Tech Specs re emergency diesel generators  
RAY, H.B. Southern California Edison Co. 90/09/26 4pp 55381 060-55381 063

--9010030016 Proposed Tech Specs re emergency diesel generators  
\* Southern California Edison Co. 90/09/28 54pp 55381 064-55381 117

9010030021 Withdraws recently proposed editorial correction contained in administrative suppl to Amend Application 183 Correction would have restored surveillance frequencies re Items 11, 12 & 13 of Table 4.1.2  
NANDY, F.R. Southern California Edison Co. 90/09/28 Document Control Branch (Document Control Desk) 2pp 55381 052-55381 053.

9010040033 Informs that suppl to Amend Application 178 re correction of typos in Tech Specs will be delayed.  
NANDY, F.R. Southern California Edison Co. 90/09/28 Document Control Branch (Document Control Desk). 1p 55387:354-55387:354

9010040254 Forwards Amend Application 169 to License DPR 13 requesting mod to Tech Specs 3.6.1, 3.7.1.4.1.1 & 4.4 re safeguards load sequencing sys & ECCS  
RAY, H.B. Southern California Edison Co. 90/09/28 Document Control Branch (Document Control Desk) 4pp. 55383:158-55383:280.

--9010040259 Amend Application 169 to License DPR-13, requesting mod to Tech Specs 3.6.1, 3.7.1.4.1.1 & 4.4 re safeguards load sequencing sys & ECCS.  
RAY, H.B. Southern California Edison Co. 90/09/28. 3pp. 55383:160-55383:162

--9010040264 Proposed Tech Specs re safeguards load sequencing sys & ECCS  
\* Southern California Edison Co. 90/09/28. 116pp 55383:163-55383:280

9010090079 Forwards environ assessment & findings of no significant impact re merger w/ San Diego Gas & Electric.  
KOKAJKO, L.E. Project Directorate V. 90/10/01. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 2pp 55408:353 55408:357

--9010090079 Environ assessment & finding of no significant impact re change of ownership resulting in merger of Southern California Edison Co & San Diego Gas & Electric Co.  
DYER, J.E. Project Directorate V. 90/10/01. 3pp. 55408:355 55408:357.

9010090097 Notification of 901004 meeting w/ licensees in Rockville, MD to discuss simulator exemption request.  
TATUM, J.E. Project Directorate V. 90/10/01. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given 3pp. 55411:323 55411:325.

9010120183 Informs that util will request plant specific NRC approval for use of Weslinghouse NOTRUMP computer code.  
RAY, H.B. Southern California Edison Co. 90/10/02. Document Control Branch (Document Control Desk) 4pp 55457:080-55457:083

9010100228 Informs that util response to Generic Ltr 90 03 acceptable Util should contact NRC if schedule for fully conforming w/ Item (B) changes.  
KOKAJKO, L.E. Project Directorate V. 90/10/04. RAY, H.B. Southern California Edison Co. 3pp. 55422:176 55422:178

9010180216 Revised Amend Application 178 to License DPR-13, detailing second sentence in basis for Tech Spec 3.0.4 to more accurately incorporate exceptions to Generic Ltr 87-09.  
NANDY, F.R. Southern California Edison Co. 90/10/12 Document Control Branch (Document Control Desk) 1p. 55515:357 55515:358

--9010180218 Proposed Tech Specs deleting second sentence in basis for Tech Spec 3.0.4 to more accurately incorporate exceptions to Generic Ltr 87-09.  
\* Southern California Edison Co. 90/10/12 1p 55515:358 55515:358.

9010190170 Forwards Amend Application 184 to License DPR-13, revising basis of Tech Spec 3.1.4 by removing statement erroneously basing 6 gpm reactor coolant leakage rate on ability to remove decay heat during loss of current power event  
RAY, H.B. Southern California Edison Co. 90/10/16 Document Control Branch (Document Control Desk). 2pp. 55526:098-55526:117.

--9010190174 Proposed Amend 184 to License DPR-13 revising basis section of Tech Spec 3.1.4, "Leakage & Leakage Detection Sys"  
RAY, H.B. Southern California Edison Co. 90/10/16 9pp. 55526:100 55526:109.

--9010190177 Proposed Tech Specs revising basis section of Tech Spec 3.1.4, "Leakage & Leakage Detection Sys."  
\* Southern California Edison Co. 90/10/16 7pp 55526:110 55526:117

**Q. Inspection reports, IE Bulletins & correspondence**

9010050008 Forwards synopsis of Oic of Investigations Case 5 89 009 re alleged falsification of chemical analyses records at Unit 1. NRC investigation did not identify sufficient evidence to conclude that individual willfully failed to collect sample  
SCARANO, R.A. Region 5 (Post 820201). 90/08/24. RAY, H.B. Southern California Edison Co. 4pp 55400 269-55400 272.



# 14 DOCKETED ITEMS

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 82pp 55303 239-55303 330.

9010040058 Provides justification for not performing insp verification of two TMI action items listed in SIMS  
JOHNSON,P.H Region 5 (Post 820201) 90/09/21. RICHARDS,S Region 5 (Post 820201) 1p 55388 003-55388 003

9010150183 Forwards Insp Repts 50-206/90-28,50 361/90-28 & 50 362/90 28 on 900715-0825 Work authorization records improperly implemented,however violation not cited,per 10CFR2,App C.  
RICHARDS,SA Region 5 (Post 820201) 90/09/24 RAY,H.B Southern California Edison Co 2pp 55461 327-55461 353

-9010150184 Insp Repts 50-206/90-28,50 361/90-28 & 50-362/90-28 on 900715-0825 Violation noted but not cited Major areas inspected operations program,including operational safety verification,radiological protection & security.  
JOHNSON,P.H Region 5 (Post 820201) 90/09/21 25pp 55461 329-55461 353.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9010090095 Notification of 901003 meeting w/licensee in Rockville,MD to discuss thermal shield insp results & dose assessment  
TATUM,J.E Project Directorate V 90/10/01 MURLEY,T., MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given 3pp 55408 347-55408 352.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co of New York, Inc 87pp 55451 001-55451.090.

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp. 55402 073 55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp. 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc 86pp 55402 160 55402 247.

9010220170 Forwards Insp Rept 50 206/90-27 on 900710 0914 No violations or deviations noted  
KIRSCH,D.F Region 5 (Post 820201) 90/10/05. RAY,H.B Southern California Edison Co 2pp 55532 144 55532-174.

-9010220176 Insp Rept 50-206/90 27 on 900710 0914 No violations or deviations noted Major areas inspected ultrasonic insp of 4C weld in three steam generators  
HUEY,F.R Region 5 (Post 820201). 90/10/04. 29pp 55532 146-55532 174

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp. 55539 188 55539.271.

## R. Periodic operating reports & related correspondence

9010050391 Forwards NRC performance Indicators for First Quarter 1990. W/o encl  
HICKMAN,D.E Office for Analysis & Evaluation of Operational Data, Director. 90/08/13 RAY,H.B Southern California Edison Co 1p 55396 084 55396 084

9009270143 Monthly operating rept for Aug 1990 for San Onofre Unit 1 W/ 900917 ltr  
SARETTE,T.M., NADY,F.R. Southern California Edison Co 90/08/31. 7pp 55288 180 55288 186

## S. Reportable occurrences, LERs & related correspondence

9010110042 Forwards LER 89 010 00 re occurrence involving core power distribution monitoring  
KRIEGER,R.W. Southern California Edison Co. 90/09/21. Document Control Branch (Document Control Desk) 1p 55451-246-55451-251

-9010100197 LER 89 010 00, on 890222, inadequate applicability for Tech Specs re core power distribution monitoring noted. Caused by engineering deficiency Applicability of Tech Spec 3.10 & 3.11 changed  
KRIEGER,R.W. Southern California Edison Co 90/09/21. 6pp 55451-247-55451 251

9010030277 PNO V-90 040 on 900928, male caucasian killed in traffic during semiannual test of facility emergency siren sys Individual became upset over sounding of siren & ignored police officer warning Region V notified  
PRENDERGAST,K Region 5 (Post 820201) 90/09/27. 1p 55381-243-55381-243

9010150085 Informs NRC that facility will need more time previously committed to pre pare change re reactor coolant leakage.  
ROSENBLUM,R.M. Southern California Edison Co. 90/10/05 Document Control Branch (Document Control Desk) 1p 55459 335-55459-335.

## V. Operator Examinations

9009250208 Provides card/clogist rept required by license condition to JF Cummings License OP-2512-10 Certification of medical exam by licensee also encl  
MORGAN,H.E Southern California Edison Co. 90/09/12. MARTIN,J.B. Region 5 (Post 820201) 4pp. 55274 214-55274.217.

9009250188 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 901010 W/o encl  
KIRSCH,D.F. Region 5 (Post 820201) 90/09/18 REEDER,J Southern California Edison Co 2pp. 55294 260 55294 261

## DOCKET 50-213 HADDAM NECK PLANT

### F. Security, medical, emergency & fire protection plans

9009260168 Revised EIPs,including Rev 9 to EIP 1 5 03,Rev 13 to EIP 1 5 27 & Rev 3 to EIP 1 5-44  
MCCANCE,W.T Connecticut Yankee Atomic Power Co 90/09/12 33pp 55301 328-55301-360

9010180094 Revised EIPs,including Rev 9 to EIP 1 5-26,Rev 11 to EIP 1 5-39 & Rev 11 to EIP 1 5-40  
MCCANCE,W.T Connecticut Yankee Atomic Power Co 90/10/05 65pp 55500 218-55500 263

### H. General correspondence

9010040224 Forwards revised distribution list for correspondence from NRC  
MROCZKA,E.J Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J Northeast Utilities 90/09/26. Document Control Branch (Document Control Desk) 6pp. 55385.286 55385 291.

9010250088 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Endorses comments submitted by NUMARC  
MROCZKA,E.J Connecticut Yankee Atomic Power Co 90/10/15 Office of the Secretary of the Commission 2pp 55497.297-55497-299

### P. Operating license stage documents & correspondence

9010020222 Rev 13 to QA program  
MROCZKA,E.J Northeast Utilities MROCZKA,E.J. Connecticut Yankee Atomic Power Co MROCZKA,E.J Northeast Nuclear Energy Co (subs of Northeast Utilities) 90/08/29 160pp. 55367.162-55367 300.

9010010238 Forwards Amend 131 to License DPR 61 & safety evaluation. Amend provides exception to Spec 4.0.4 for entry into Mode 3 for surveillance requirement 4.7.1.2.2, "Auxiliary Feedwater Sys Operability"  
WANG,A.B Project Directorate I-4 90/09/19. MROCZKA,E.J Connecticut Yankee Atomic Power Co. 3pp 55335 338-55335-349.

-9010010239 Amend 131 to License DPR-61,providing exception to Spec 4.0.4 for entry into Mode 3 for surveillance requirement 4.7.1.2.2, "Auxiliary Feedwater Sys Operability"  
STOLZ,J.F Project Directorate I-4. 90/09/19 4pp. 55335.341-55335-344

-9010010240 Safety evaluation supporting Amend 131 to License DPR 61  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/19 5pp 55335 345-55335-349.

9010030254 Forwards Rev 1 to auxiliary feedwater initiation event analysis,per NRC 900830 ltr Comparisons of assumptions used in design basis analysis & best estimate analysis of AFW flow needs,also encl  
MROCZKA,E.J Connecticut Yankee Atomic Power Co MROCZKA,E.J Northeast Utilities 90/09/19 Document Control Branch (Document Control Desk) 2pp 55375 112-55375.126.

-9010030258 Rev 1 to Auxiliary Initiation event analysis  
SCACE,D.R Northeast Utilities 90/09/14. 16pp. 55375-114-55375-129

9010030144 Responds to Generic Ltr 90 03, "Relaxation of Staff Position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Commitment to Implement Nuclear Util Task Action Committee Mar 1984 rept reaffirmed  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities. 90/09/24 Document Control Branch (Document Control Desk) 3pp 55364 260 55364-262.

9010100076 Requests exemption from requirements of Sections I.D.3,I.D.4 & I.D.5 of App K to 10CFR50.  
MROCZKA,E.J Connecticut Yankee Atomic Power Co MROCZKA,E.J. Northeast Utilities 90/09/26 Document Control Branch (Document Control Desk) 17pp. 55424-084-55424 080.

9010150165 Forwards plant integrated safety assessment program topics,per 880331 & 900430 ltrs  
MROCZKA,E.J Connecticut Yankee Atomic Power Co MROCZKA,E.J. Northeast Utilities. 90/09/28. Document Control Branch (Document Control Desk) 57pp. 55459-268-55459-327.

9010120132 Forwards proposed changes to License DPR 61, revising Tech Specs re movable control assemblies Amend should be effective within 30 days.  
SEARS,C.F. Northeast Utilities 90/10/01. Document Control Branch (Document Control Desk). 4pp. 55468.080-55468-085.

-9010120135 Proposed Tech Specs revising removable control assemblies.  
\* Northeast Utilities 90/10/01. 2pp 55468 084-55468.085.

9010170287 Submits addl info re NRC 900925-27 review of util fitness- for-duty incidents.  
MROCZKA,E.J Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J Northeast Utilities. 90/10/05. MARTIN,T.T. Region 1 (Post 820201). 5pp 55508.200-55508.204

**Q. Inspection reports, IE Bulletins & correspondence**

- 9009250237 Forwards reissued Requalification Program Evaluation Rept 50-213/90-100L-RQ, correcting Attachment 1  
GALLO,R,M Region 1 (Post 820201) 90/09/04 MROCZKA,E,J Connecticut Yankee Atomic Power Co 2pp 55274 053 55274 163
- 9009250238 Forwards Requalification Program Evaluation Rept 50-213/90-100L-RQ on 900605-08  
GALLO,R,M Region 1 (Post 820201) 90/07/26 MROCZKA,E,J Connecticut Yankee Atomic Power Co 2pp 55274 055 55274 056
- 9009250240 Requalification Program Evaluation Rept 50-213/90-100L RQ on 900605-08 Evaluation results all senior reactor operators & reactor operators passed all portions of exam  
BISSETT,P., ESELGROTH,P Region 1 (Post 820201) 90/07/24 100pp 55274 057-55274 156
- 9009250243 Forwards results of requalification exam administered during wk of 900604 New exam process for alternative B walkthrough exams worked well  
DEBARBA,E A Northeast Utilities 90/06/25 GALLO,R,M Region 1 (Post 820201) 6pp 55274 157-55274 163
- 9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131 " Svc list encl  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 92pp 55303 239-55303 330
- 9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron-Irradiated Gems " Svc list encl  
CUNNINGHAM,R E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063
- 9010040286 Confirms 901001-05 dates for Reg Guide 1.97 insp at plant  
HODGES,M,W Region 1 (Post 820201) 90/08/25 MROCZKA,E,J. Connecticut Yankee Atomic Power Co 2pp 55382 330 55382 331
- 9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program " Svc list encl  
CUNNINGHAM,R E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090.
- 9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA " Svc list encl.  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159
- 9009280166 NRC Info Notice 90 065, "Recent Office Plate Problems " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402 248-55402 332
- 9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl.  
ROSSI,C E Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247
- 9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271

**R. Periodic operating reports & related correspondence**

- 9010050355 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D E Office for Analysis & Evaluation of Operational Data, Director 90/06/13 MROCZKA,E,J. Connecticut Yankee Atomic Power Co. 1p. 55396 108-55396 108
- 9010020426 Forwards amended semiannual fitness-for duty program performance data rept for Haddam Neck Plant & Millstone Nuclear Station  
MROCZKA,E,J Northeast Utilities MROCZKA,E,J Connecticut Yankee Atomic Power Co MROCZKA,E,J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 90/09/24 Document Control Branch (Document Control Desk) 19pp. 55359.341-55360 003.

**S. Reportable occurrences, LERs & related correspondence**

- 9009250076 LER 90 015 00 on 900817, determined that fire door in newly designated fire barrier not inspected on weekly basis, per Tech Spec requirements Caused by failure to initiate procedure revs Procedure revised W/900914 ltr.  
KAZUKYNAS,T B, STETZ,J.P Connecticut Yankee Atomic Power Co 90/08/14. 4pp. 55285 204-55285 207
- 9009270219 LER 90 018-00 on 900820, design deficiency identified in auxiliary feedwater automatic actuation sys Caused by errors in assumptions & calculations used for auto malic initiation of auxiliary feedwater sys.W/900919 ltr.  
CALDERONE,J, STETZ,J.P. Connecticut Yankee Atomic Power Co. 90/09/19 6pp. 55313 029-55313.034.
- 9010090212 LER 90 018 00 on 900903, manual plant trip occurred due to feedwater control valve falling open Caused by improper part fabrication at factory. Steamplug assemblies on feedwater regulating valves modified w/welded joint W/901001 ltr.  
MARTIN,C.W, STETZ,J.P. Connecticut Yankee Atomic Power Co. 90/10/01. 7pp 55405 051-55405 337
- 9010090220 LER 90 017-00 on 900902, auxiliary feedwater sys actuated while troubleshooting feed flow recorder. Caused by personnel error individuals involved counseled.W/901001 ltr.  
LEGER,J.E., STETZ,J.P Connecticut Yankee Atomic Power Co 90/10/01. 4pp. 55405 338-55405 341
- 9010170256 LER 90-019 00 on 900910, 2 of 3 pressurizer level channels declared inoperable Caused by differences in methods of calibr utilized by personnel for three channels. Pressurizer high level reactor trip setpoints lowered.W/901009 ltr  
BROTHERS,M., STETZ,J.P. Connecticut Yankee Atomic Power Co. 90/10/09. 5pp. 55539.019-55539 023.

**V. Operator Examinations**

- 9009250237 Forwards reissued Requalification Program Evaluation Rept 50 213/90-100L-RQ, correcting Attachment 1  
GALLO,R,M Region 1 (Post 820201) 90/09/04 MROCZKA,E,J Connecticut Yankee Atomic Power Co 2pp 55274 053 55274 163.
- 9009250238 Forwards Requalification Program Evaluation Rept 50-213/90-100L-RQ on 900605-08  
GALLO,R,M Region 1 (Post 820201) 90/07/26 MROCZKA,E,J Connecticut Yankee Atomic Power Co 2pp 55274 055 55274 056
- 9009250240 Requalification Program Evaluation Rept 50 213/90 100L RQ on 900605-08 Evaluation results all senior reactor operators & reactor operators passed all portions of exam  
BISSETT,P., ESELGROTH,P Region 1 (Post 820201) 90/07/24 100pp 55274 057-55274 156
- 9009250243 Forwards results of requalification exam administered during wk of 900604 New exam process for alternative B walkthrough exams worked well  
DEBARBA,E A Northeast Utilities 90/06/25 GALLO,R,M Region 1 (Post 820201). 6pp 55274 157-55274 163.

**DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT****F. Security, medical, emergency & fire protection plans**

- 9010010036 Forwards Safety Insp Rept 50 219/90-13 on 900820-24 & notice of violation  
BELLAMY,R,R Region 1 (Post 820201). 90/09/06. FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 2pp. 55328 179 55328 192
- 9010010040 Insp Rept 50-219/90-13 on 900820 24 Violations noted Major areas inspected licensee liquid & gaseous radioactive effluent control programs & radiological environ monitoring program, including meteorological monitoring program  
PELUSO,L, JANG,J.C, BORES,R,J Region 1 (Post 820201). 90/09/06 11pp 55328-182-55328 182
- 9010010308 Forwards final SALP Report 50-219/89-99 for Feb 1989 - Mar 1990 Minor change made to rept based on licensee 900803 response  
MARTIN,T.T. Region 1 (Post 820201). 90/09/14 FITZPATRICK,E. General Public Utilities Corp - GPU Service Corp 4pp 55327 081-55327 104.
- 9010010310 Final SALP Rept 50 219/89-99 for Feb 1989 - Mar 1990  
\* Region 1 (Post 820201) 90/09/14 40pp 55327.065-55327 104
- 9010050017 Forwards Safeguards Insp Rept 50 219/90 15 on 900820 24 No violations noted  
JOYNER,J,H Region 1 (Post 820201) 90/09/21. FITZPATRICK,E General Public Utilities Corp - GPU Service Corp 2pp. 55409 004-55409 012.
- 9010050019 Partially withheld Safeguards Insp Rept 50 219/90-15 on 900820 24 (ref 10CFR73.21) No violations noted Major areas inspected support, security program plans, audits, protected & vital areas physical barriers, power supply & testing  
SMITH,G O, LIMOTH,D F, KEIMIG,R,R Region 1 (Post 820201) 90/09/20 7pp 55409.006 55409 012.
- 9010100157 Revised EIPs, including Rev 6 to 9473-IMP-1300 13, Rev 5 to 9473 IMP-1300 25 & Rev 6 to 9473-IMP-1300 26 W/901001 ltr  
BARTON,J,J General Public Utilities Corp. - GPU Service Corp 90/10/01 101pp 55424.134-55424 234
- P. Operating license stage documents & correspondence**
- 9009270199 Forwards exemption from certain requirements of 10CFR50 App J, permitting one-time extension of test period for Type B test from 901007 or later until 13R refueling outage & for Type C test from 901001 or later.  
DROMERICK,A.W. Project Directorate I-4. 90/09/12 FITZPATRICK,E.E General Public Utilities Corp - GPU Service Corp 4pp. 55305 333 55305 347.
- 9009270202 Exemption from requirements of 10CFR50, App J re leak rate test period  
VARGAS,A Division of Reactor Projects - I/II (Post 870411) 90/09/12. FITZPATRICK,E.E General Public Utilities Corp - GPU Service Corp 4pp 55305 336-55305 340.
- 9009270208 Safety evaluation supporting 900302 & 0829 requests for exemption from requirements of 10CFR50, App J re one-time extension of interval between tests for performance of Type B & Type C tests  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/12. 6pp 55305 341-55305 347
- 9009250127 Forwards request for add info re SEP Topic III-7.B on drywell temp conditions at facility.  
DROMERICK,A.W Project Directorate I 4 90/09/14 FITZPATRICK,E.E. General Public Utilities Corp - GPU Service Corp. 6pp. 55279:072-55279 076
- 9009250283 Application for amend to License DPR-16, consisting of Tech Spec Change Request 160, Suppl 1. Amend modifies Tech Specs to remove certain cycle specific parameter limits, per Generic Ltr 88-16.  
FITZPATRICK,E. General Public Utilities Corp. - GPU Service Corp. 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55278:259-55278 280
- 9009250271 Proposed Tech Spec Change 160, Suppl 1 re cycle specific parameter limits.  
\* General Public Utilities Corp - GPU Service Corp. 90/09/14. 6pp. 55278:261-55278 265
- 9009250274 Rev 1 to "Oyster Creek Cycle 12 Core Operating Limits Rept."  
DOUGHER,J, FURIA,R.V. General Public Utilities Corp. - GPU Service Corp. 066 R01. 90/07/11. 14pp. 55278:267-55278 280.

## 16 DOCKETED ITEMS

9010010101 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2, Part 2, 'Vendor Interface for Safety Related Components'" Existing program meets ltr requirements  
FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 90/09/18 Document Control Branch (Document Control Desk) 1p 55318 268-55318 268

9010010043 Forwards request for addl info re Weston Geophysical Rept entitled "Site Specific Response Spectra - Oyster Creek Nuclear Generating Station," for response within 30 days of receipt of ltr  
DROMERICK, A W Project Directorate I-4 90/09/20 FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 3pp 55324 231-55324 233

9010040283 Application for amend to License DPR-16, consisting of Tech Spec Change Request 189 re 24 month cycle surveillance extensions  
FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 90/09/21 Document Control Branch (Document Control Desk) 10pp 55382 338-55382 350

-9010040284 Proposed Tech Specs re 24 month cycle surveillance extensions  
\* General Public Utilities Corp - GPU Service Corp 90/09/21, 3pp 55382 348-55382 350

9010050073 Forwards safety evaluation re 10CFR50.59 review of two control rods moving at one time Requires that control rod selection circuitry be revised at next refueling outage to prevent withdrawal of two control rods at one time  
DROMERICK, A W Project Directorate I-4 90/10/02 FITZPATRICK, E General Public Utilities Corp - GPU Service Corp, 2pp 55397-050 55397-055

-9010050077 Safety evaluation re util 10CFR50.59 evaluation of two control rods moving at one time Requires that control selection circuitry be revised at next refueling outage  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/02 4pp 55397 052-55397 055

9010100224 Informs that util response to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28," acceptable  
DROMERICK, A W Project Directorate I-4 90/10/03 FITZPATRICK, E Sacramento Municipal Utility District 3pp 55430 015 55430 017

9010100350 Summary of 900919 meeting w/util in Rockville, MD to discuss matters re plant drywell corrosion Viewgraphs encl  
DROMERICK, A W Project Directorate I-4 90/10/03 Project Directorate I-4 100pp 55490 170 55490 285

### Q. Inspection reports, IE Bulletins & correspondence

9010010036 Forwards Safety Insp Rept 50-219/90-13 on 900820-24 & notice of violation  
BELLAMY, R R Region 1 (Post 820201) 90/09/06 FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 2pp, 55328 179-55328 192

-9010010038 Notice of violation from insp on 900820-24 Violation noted, failure to make reasonable effort to restore operability of radioactive overboard discharge radiation monitor since 1985  
\* Region 1 (Post 820201), 90/09/06 1p 55328 181-55328 181

-9010010040 Insp Rept 50-219/90-13 on 900820-24 Violations noted Major areas inspected licensee liquid & gaseous radioactive effluent control programs & radiological environ monitoring program, including meteorological monitoring program  
ELUSO, L, JANG, J C, BONES, R J Region 1 (Post 820201) 90/09/06 11pp 55328 182-55328 192

9009250229 Forwards Insp Rept 50-219/90-14 on 900827-31 No violations noted Improvements noted in areas of training, quality of incident repts, posting & housekeeping  
BELLAMY, R R Region 1 (Post 820201) 90/09/07 FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 3pp 55278 281-55278 204

-9009250230 Insp Rept 50-219/90-14 on 900827-31 No violations noted. Major areas inspected radiological control program onsite, including access control, dosimetry, staffing, training, qualifications & review of applicable procedures.  
SHERBINI, S, PASCIAK, W Region 1 (Post 820201) 90/09/07 11pp 55278 284-55278 294

9009250223 Advises of preparation for final refueling outage to complete second 10 yr interval for inservice insps  
FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 90/09/14 Document Control Branch (Document Control Desk) 7pp 55299 046-55299 052

9010010308 Forwards final SALP Report 50-219/89-99 for Feb 1989 - Mar 1990 Minor change made to rept based on licensee 900803 response  
MARTIN, T T Region 1 (Post 820201), 90/09/14 FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 4pp, 55327-061-55327-104

-9010010310 Final SALP Rept 50-219/89-99 for Feb 1989 - Mar 1990.  
\* Region 1 (Post 820201) 90/09/14 40pp 55327-065 55327-104

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17, Consolidated Edison Co. of New York, Inc. 92pp, 55303-239 55303-330

9010050017 Forwards Safeguards Insp Rept 50-219/90-15 on 900820-24 No violations noted.  
JOYNER, J H Region 1 (Post 820201), 90/09/21 FITZPATRICK, E General Public Utilities Corp - GPU Service Corp, 2pp, 55409 004 55409 012

-9010050019 Partially withheld Safeguards Insp Rept 50-219/90-15 on 900820-24 (ref 10CFR73.21) No violations noted, Major areas inspected support, security program plans, audits, protected & vital areas physical barriers, power supply & testing  
SMITH, G C, LIMROTH, D F, KEIMIG, R R Region 1 (Post 820201) 90/09/20 7pp 55409 006-55409 012

9010030068 Revised response to NRC 890908 ltr re violations noted in Insp Rept 50-219/89-12 Speciale flanges containing testable O-ring to allow Type B testing will be installed adjacent to butterfly valves  
FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 90/09/24 Document Control Branch (Document Control Desk), 2pp, 55380 250-55380 251

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25, Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063

9010030044 Forwards Insp Rept 50-219/90-12 on 900712-0822 No violations noted Plant & operator response to 900806 unusual event also reviewed  
WENZINGER, E Region 1 (Post 820201) 90/09/25 FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 2pp 55380 290 55381 006

-9010030048 Insp Rept 50-219/90-12 on 900712-0822 Major areas inspected observation & review of plant operational events, maint activities & surveillance tests, radiological events & emergency diesel generator surveillance test failures  
RULAND, W Region 1 (Post 820201), 90/09/24 75pp 55380 292-55381 006

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated in Core Detectors & Cables" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co. of New York, Inc 86pp 55402 160 55402 247

9010180027 Forwards Enforcement Conference Rept 50-219/90-80 on 900917  
HODGES, M W Region 1 (Post 820201) 90/10/10 FITZPATRICK, E General Public Utilities Corp - GPU Service Corp, 2pp 55515 251-55515 274

-9010180030 Enforcement Conference Rept 50-219/90-08 on 900917 Major areas discussed violation of NRC requirements as result of incorrect grading of licensed operator written requalification exams  
WALKER, T, CONTE, R J, BETTENHAUSEN, L Region 1 (Post 820201) 90/10/03, 22pp 55515 253-55515 274

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050316 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN, D E Office for Analysis & Evaluation of Operational Data, Director 90/09/13 CLARK, P R General Public Utilities Corp - GPU Service Corp 1p 55398 170-55398 170

9009260031 Monthly operating rept for Aug 1990 for Oyster Creek W/ 900915 ltr  
SHARMA, H S, FITZPATRICK, E General Public Utilities Corp - GPU Service Corp 90/09/31 9pp, 55285 282-55285 290

9010010029 Forwards integrated schedule project list semiannual update, per Condition 2 C(10).  
LONG, R L General Public Utilities Corp - GPU Service Corp 90/09/21, Document Control Branch (Document Control Desk) 21pp 55324 300-55324 320

### S. Reportable occurrences, LERs & related correspondence

9010170018 Part 21 rept re stress on connection points of Whiting crane Serial 10876 Use of main/auxiliary hoists on cranes should be discontinued  
Kwasny, M J Whiting Corp 90/09/14 GRIMES, B Division of Reactor Inspection & Safeguards (Post 870411) 10pp, 55525 026 55525 035

### V. Operator Examinations

9010180027 Forwards Enforcement Conference Rept 50-219/90-80 on 900917  
HODGES, M W Region 1 (Post 820201) 90/10/10 FITZPATRICK, E General Public Utilities Corp - GPU Service Corp, 2pp 55515 251-55515 274

-9010180030 Enforcement Conference Rept 50-219/90-08 on 900917 Major areas discussed violation of NRC requirements as result of incorrect grading of licensed operator written requalification exams  
WALKER, T, CONTE, R J, BETTENHAUSEN, L Region 1 (Post 820201), 90/10/03, 22pp 55515 253-55515 274

### DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9010040250 Revised procedures, including Rev 12 to S-EAP-2, Rev 14 to S-EPP-2, Rev 12 to S-EPP-7 & Rev 11 to S-EPP-4, W/ 900925 ltr  
PIEFER, M A, FIRLIT, J F, TERRY, C D Niagara Mohawk Power Corp 90/09/31, 28pp, 55383 336-55384 225

9010010044 Forwards Insp Repts 50-220/90-07 & 50-410/90-07 on 900712-0822 Performance by maint organization identified as concern based upon two forced shutdowns at Unit 1 due to maint related activities  
LINVILLE, J C Region 1 (Post 820201) 90/09/06, BURKHARDT, L Niagara Mohawk Power Corp, 2pp 55324-211-55324 230

-9010010048 Insp Repts 50-220/90-07 & 50-410/90-07 on 900712-0822 No violations noted Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness & safety assessment/quality verification  
MEYER, G.W. Region 1 (Post 820201) 90/09/05, 18pp, 55324 213-55324 230

9010150019 Advises that Rev 6 to training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable  
JOYNER, J.H. Region 1 (Post 820201) 90/09/28 BURKHARDT, L. Niagara Mohawk Power Corp 3pp 55468 190-55468 192

9010180003 Responds to unresolved items noted in Requalification Program Evaluation Rept 50-220/90-19 Operator training on EOP-8, Step 2.4 will be conducted during normal requalification program to ensure awareness of step  
WILCZEK, S.W. Niagara Mohawk Power Corp 90/10/04 Document Control Branch (Document Control Desk) 4pp 55483 200-55483 203

#### P. Operating license stage documents & correspondence

9010020285 Forwards application for amend to License DPR-63, requesting temporary waiver of compliance from administrative controls of Tech Specs to facilitate implementation of proposed changes  
TERRY, C.D. Niagara Mohawk Power Corp 90/09/21 Document Control Branch (Document Control Desk), 2pp 55332-326-55332 347

-9010020293 Application for amend to License DPR-63, revising Tech Specs to provide administrative changes to provide consistency w/ NUREG-0123  
TERRY, C.D. Niagara Mohawk Power Corp 90/09/21 1p 55332 328-55332 328

-9010020296 Proposed Tech Specs, allowing temporary waiver of compliance from administrative controls to facilitate implementation of proposed changes  
\* Niagara Mohawk Power Corp 90/09/21 19pp, 55332 328-55332 347

9010010250 Forwards Rev 2 to COLR1, "Nine Mile Point Unit 1 Core Operating Limits Rept"  
TERRY, C.D. Niagara Mohawk Power Corp 90/09/24 Document Control Branch (Document Control Desk), 1p 55335:350-55335 360.

-9010010251 "Nine Mile Point Unit 1 Core Operating Limits Rept."  
LEPINE, C.W., MCCORD, R.D., NETUSIL, P.E. Niagara Mohawk Power Corp. COLR1 R02 90/08/14, 10pp 55335:351-55335 360

9010040153 Responds to Generic Ltr 90-03 clarifying NRC position on Generic Ltr 89-28, Item 2.2, Part 2 re vendor interface for safety-related components Vendor interface program will be developed by Mar 1991 & implemented by Dec 1991  
TERRY, C.D. Niagara Mohawk Power Corp 90/09/25 Document Control Branch (Document Control Desk) 3pp, 55389 080-55389 082

9010100116 Grants temporary waiver of compliance requested by util 900921 ltr re Tech Spec Section 6, "Administrative Controls"  
WESSMAN, R.H. Assistant Director for Region I Reactors 90/09/28, BURKHARDT, L. Niagara Mohawk Power Corp 4pp, 55430 097-55430 100

9010090231 Requests that util reconsider recommendations of Generic Ltr 89-13 "Svc Water Sys Problems Affecting Safety-Related Equipment," & submit revised response within 60 days  
MARTIN, R. Project Directorate I-1 90/10/01 BURKHARDT, L. Niagara Mohawk Power Corp 4pp 55447 004 55447 007

9010150274 Forwards revised Tech Spec Page 247 reflecting reorganization of util nuclear div & vice president overtime  
TERRY, C.D. Niagara Mohawk Power Corp. 90/10/04, Document Control Branch (Document Control Desk) 1p 55466 079-55466 080.

-9010150278 Proposed Tech Specs reflecting reorganization of util nuclear div & vice president overtime,  
\* Niagara Mohawk Power Corp 90/10/04 1p 55466 080 55466 080

9010170211 Responds to NRC 900908 ltr re recommendations & schedules of Generic Ltr 89-10 on safety related motor-operated valve testing.  
TERRY, C.D. Niagara Mohawk Power Corp 90/10/10 Document Control Branch (Document Control Desk), 2pp, 55492-348-55492 347

9010190237 Submits daily highlight Notices of 901018 meeting w/util in Rockville, MD to introduce licensing personnel & discuss status of licensing issues  
MARTIN, R. Project Directorate I-1. 90/10/16 MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given 4pp, 55523-198-55523 201.

#### Q. inspection reports, IE Bulletins & correspondence

9010010044 Forwards Insp Repts 50-220/90-07 & 50-410/90-07 on 900712-0822. Performance by maint organization identified as concern based upon two forced shutdowns at Unit 1 due to maint-related activities.  
LINVILLE, J.C. Region 1 (Post 820201) 90/09/06 BURKHARDT, L. Niagara Mohawk Power Corp. 2pp, 55324-211-55324 230.

-9010010048 Insp Repts 50-220/90-07 & 50-410/90-07 on 900712-0822. No violations noted Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness & safety assessment/quality verification  
MEYER, G.W. Region 1 (Post 820201), 90/09/05, 18pp, 55324:213-55324 230

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/17, Consolidated Edison Co. of New York, Inc. 92pp, 55303-239-55303 330

9009190242 NRC Info Notice 90-052, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/25, Consolidated Edison Co. of New York, Inc. 87pp, 55303-331-55304 063.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/10/03, Consolidated Edison Co. of New York, Inc. 87pp, 55451-001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSP Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159.

9010180088 Ack receipt of 900914 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-220/90-08  
COWGILL, C.J. Region 1 (Post 820201) 90/10/04 BURKHARDT, L. Niagara Mohawk Power Corp 2pp 55525-333 55525 340

9009280186 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co. of New York, Inc. 86pp 55402-160 55402-247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25, Consolidated Edison Co. of New York, Inc. 84pp 55539 188 55539 271

#### R. Periodic operating reports & related correspondence

9010050373 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director, 90/08/13, BURKHARDT, L. Niagara Mohawk Power Corp. 1p, 55398 095-55398 095

#### S. Reportable occurrences, LERs & related correspondence

9009250133 LER 90-018 00, on 900806, breach of secondary containment integrity occurred due to momentary opening of double airlock doors caused by inadequate door position indicating sys Turbine bldg side airlock door closed W/900806 ltr.  
KEENEY, D., FIRLIT, J.F. Niagara Mohawk Power Corp 90/09/12 5pp 55289, 133 55289, 137

9010020046 LER 90-020-00 on 900819, turbine trip/manual scram occurred due to turbine vibration during torsional test Caused by slow acceleration rate N1-PAT-12-1 terminated & turbine torsional test revised W/900918 ltr.  
HELMS, D., FIRLIT, J.F. Niagara Mohawk Power Corp. 90/09/18 5pp 55372, 018-55372 020

9010040145 LER 89-003-01 on 890311, procedural deficiency resulted in Tech Spec violation caused by ineffective mgt of technical review process of surveillance procedures Surveillance test performed to verify signal operable W/900924 ltr.  
SWEET, K., FIRLIT, J.F. Niagara Mohawk Power Corp 90/09/24, 24pp 55405 223 55405 246.

9010160333 PNO I 90-092 on 901010, condensate spill occurred in bldg. Caused by malfunctioning valve in lineup for transfer of new resin from mixing tank to condensate demineralizer bed Excess water pumped out sub-basement  
MEYER, G., COOK, W. Region 1 (Post 820201) 90/10/11 1p 55508, 356 55508 356

#### V. Operator Examinations

9009280106 Informs that reactor & senior reactor operator licensing exams & requalification evaluation scheduled for 901210 & 17, respectively. Encl ref mail requested by 901009.  
CONTE, R.J. Region 1 (Post 820201) 90/09/19, BURKHARDT, L. Niagara Mohawk Power Corp 14pp 55317, 221-55317 234

9010010210 Forwards proposed operator licensing exam schedule for FY91 through FY94, per Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule"  
TERRY, C.D. Niagara Mohawk Power Corp 90/09/21, Document Control Branch (Document Control Desk), 7pp 55333 344-55333 350

9010160003 Responds to unresolved items noted in Requalification Program Evaluation Rept 50-220/90-19 Operator training on EOP 8, Step 2.4 will be conducted during normal requalification program to ensure awareness of step.  
WILCZEK, S.W. Niagara Mohawk Power Corp. 90/10/04 Document Control Branch (Document Control Desk) 4pp, 55483 200-55483 203.

#### DOCKET 50-223 UNIV. OF LOWELL RESEARCH REACTOR

#### Q. inspection reports, IE Bulletins & correspondence

9009280045 Notices that NRC has realigned responsibility for research & test reactor Insp program activities for nonpower reactor projects  
MARTIN, T.T. Region 1 (Post 820201) 90/09/10 BEGHIAN, L.E. Lowell, Univ. of, Lowell, MA 4pp, 55326 282-55326 285

9010050208 Forwards Safety Insp Rept 50-223/90-03 on 900827-28 No violations noted.  
JOYNER, J.H. Region 1 (Post 820201) 90/09/10, BEGHIAN, L.E. Lowell, Univ. of, Lowell, MA 2pp 55421:099 55421-106.

-9010050211 Insp Rept 50-223/90-03 on 900827-28, No violations noted. Major areas inspected radiation protection program, including status of previously identified items, staffing, external exposure controls & contamination controls  
O'CONNELL, P., DRAGOUN, T., PASCIAK, W. Region 1 (Post 820201) 90/09/18, 6pp, 55421:101-55421:106



## 18 DOCKETED ITEMS

### DOCKET 50-225 RPI CRITICAL EXPERIMENT

#### Q. Inspection reports, IE Bulletins & correspondence

9009280032 Notifies that effective immediately all Region 1 responsibility for nonpower reactors will be located within Div of Radiation Safety & Safeguards Regional contacts re insp matters & communication listed  
MARTIN, T. Region 1 (Post 820201) 90/09/10 BLOCK, R.C. Rensselaer Polytechnic Institute, Troy, NY 4pp 55317 052 55317 055

### DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

#### E. NRC Safety Evaluation Report (SER), supp's & correspondence

9010230057 SAFETY EVALUATION REPORT RELATED TO THE FULL-TERM OPERATING LICENSE FOR DRESDEN NUCLEAR POWER STATION, UNIT 2 Docket No 50 237 (Commonwealth Edison Company)  
\* Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) NUREG 1403 90/10/31 39pp 55472 277 55472 317

#### P. Operating license stage documents & correspondence

9010020066 Approves revised control rod sequencing methods for facilities contained in util 900718 ltr Proposed revs acceptable  
SIEGEL, B.L. Project Directorate III 2. 90/09/21 KOVACH, T.J. Commonwealth Edison Co 4pp 55360 044-55360 047

9010030190 Reviews util 900904 & 17 commitments to install hardened wetwell vents per Generic Ltr 89 16, prior to 900101 NRC should be notified of any changes in commitment or installation schedule  
BARRETT, R.J. Project Directorate III 2 90/09/24 KOVACH, T.J. Commonwealth Edison Co 4pp 55387 232-55387 235

9010050004 Responds to Generic Ltr 90-03 re review & update of vendor interface programs Alternata schedule provided  
TAYLOR, D.L. Commonwealth Edison Co 90/09/26 Document Control Branch (Document Control Desk) 6pp 55400 306 55400 311

9010050259 Forwards alternative schedule to address Generic Ltr 89-10 re safety related motor-operated valves  
TAYLOR, D.L. Commonwealth Edison Co 90/09/28 Document Control Branch (Document Control Desk) 22pp 55390 139 55390 160

9010050319 Forwards Amends 113 & 109 to Licenses DPR-19 & DPR-25, respectively & safety evaluation Amends incorporate ATWS requirements into Tech Specs  
SIEGEL, B.L. Project Directorate III-2 90/10/02 KOVACH, T.J. Commonwealth Edison Co 3pp 55396 127 55396 168

-9010050325 Amends 113 & 109 to Licenses DPR 19 & DPR-25, respectively, incorporating ATWS requirements into Tech Specs  
BARRETT, R.J. Project Directorate III 2 90/10/02 35pp 55396 130-55396 163

-9010050327 Safety evaluation supporting Amends 113 & 109 to Licenses DPR-19 & DPR 25, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/02 5pp. 55396 164 55396 168

#### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I 131." Svc list encl  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 92pp 55303 239 55303 330

9009280139 Forwards add info re actions to account for impact of reused channels during Cycle 13, per NRC Bulletin 90 002 Steps taken to account for effects of channel bow considered adequate & conservative  
RICHTER, M.H. Commonwealth Edison Co 90/09/21, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 10pp 55316 203 55316 212

9010030291 Responds to NRC 900824 ltr re violations noted in Insp Repts 50-237/90-17 & 50 249/90 17, Committee formed to develop, "Self Check," policy for personnel to follow while performing work in plant  
KOVACH, T.J. Commonwealth Edison Co 90/09/24 DAVIS, A.B. Region 3 (Post 820201) 4pp 55374 322-55374 325

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 083

9009270048 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090.

9009280049 NRC Info Notice 90 084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co of New York, Inc. 86pp 55402 073-55402 159

9010170153 Forwards Insp Repts 50-237/90-22 & 50 249/90 22 on 900628 0920. Violation noted  
GREENMAN, E.G. Region 3 (Post 820201) 90/10/04. REED, C. Commonwealth Edison Co 2pp 55501 068-55501 080.

-9010170156 Insp Repts 50-237/90-22 & 50-249/90-22 on 900628 0920. Violation noted Major areas inspected practice of utilizing temporary sample pump to obtain daily drywell air sample  
HINDS, J.M. Region 3 (Post 820201) 90/10/04. 11pp. 55501 070 55501 080

9009280166 NRC Info Notice 90 065, "Recent Onsite Plate Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co of New York, Inc. 84pp 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247

9010170150 Confirms plans for enforcement conference at NRC regional o/c on 901012 re failure to conduct 10CFR50 69 review  
GREENMAN, E.G. Region 3 (Post 820201) 90/10/10 Commonwealth Edison Co 2pp 55501 064-55501 065

9010190004 NRC Info Notice 90 068, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188 55539 271

#### R. Periodic operating reports & related correspondence

9010050348 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13 REED, C. Commonwealth Edison Co. 1p 55396 112-55396 112

9010180116 Monthly operating repts for Sept 1990 for Dresden Nuclear Power Station W/901004 ltr  
MAXWELL, D.C. EENIGENBURG, E. Commonwealth Edison Co 90/09/30 42pp. 55498 010 55498 053.

#### S. Reportable occurrences, LERs & related correspondence

9009250136 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utils replace old H1112 w/redesigned heater coils  
MURDOCK, J.A. Eaton Corp 90/09/12. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 55279 145-55279 148

9009270026 Part 21 rept re defect in Cutler-Hammer A10 series Size 1, 2 & 3 starters & overload relays Design changes made to starters to improve failure  
MURDOCK, J.A. Eaton Corp 90/09/12. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp 55311 269-55311 284.

9009250001 Responds to CAL-R111-90-014 re 900802 manual scream following spurious opening of main steam Target Rock safety valve  
RICHTER, M.H. Commonwealth Edison Co. 90/09/13. DAVIS, A.B. Region 3 (Post 820201) 11pp. 55279 008-55279 018.

9010170140 Forwards ltr rept, "Onsite Analysis of Human Factors of Event at Dresden Unit 2 on 900802 (Spurious Safety Relief Valve Opening)." Listed human performance aspects of event addressed LER did not address non equipment issues.  
ROSENTHAL, J.E. Reactor Operations Analysis Branch 90/10/03 NOVAK, T.M. Division of Safety Programs (Post 870413) 4pp 55500 327-55500 362

-9010170144 Trip rept, "Onsite Analysis of Human Factors of Event at Dresden Unit 2 on 900802 (Spurious Safety Relief Valve Opening)." Listed human performance aspects of event addressed LER did not address non equipment issues.  
KAPLAN, B. STOCKTON, B., MEYER, O. EG&G Idaho, Inc. (subs of EG&G, Inc.). 90/09/30 EG&G Idaho, Inc (subs of EG&G, Inc) 30pp 55500 331-55500 362

#### V. Operator Examinations

9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet  
WRIGHT, G.C. Region 3 (Post 820201) 90/09/25 Consumers Power Co. App. 55376 034-55376 037.

### DOCKET 50-238 NUCLEAR SHIP SAVANNAH

#### I. Financial Information

9010030173 Discusses decommissioning funding statement for Savannah Understands that regular appropriations budget will be used.  
EBNETER, S.D. Region 2 (Post 820201) 90/08/20 DAVIS, J.J. Transportation, Dept. of. 1p 55364 039-55364 036.

### DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

#### V. Operator Examinations

9010010107 Responds to Generic Ltr 90-07, "Operator Licensing Exam Schedule" Encl schedule indicates need for one instant senior reactor operator exam in Aug 1992 & another in 1994.  
JOHNSON, A.G. Oregon State Univ., Corvallis, OR. 90/08/14 Document Control Branch (Document Control Desk) 2pp 55328 245-55328 246

### DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9009270009 Forwards responses to RER 900709-13 team visit findings, per 900803 ltr. Responses withheld (ref 10CFR73.21).  
MECREDY, R.C. Rochester Gas & Electric Corp 90/09/18. JOHNSON, A.R. Project Directorate I-3 1p 55305 038 55305 038

9010030289 Revised EPIPs, including Rev 1 to EPIP 2-2, EPIP 2-4 & EPIP 5-4 & Rev 0 to EPIP 2-6 W/900821 ltr.  
WIDAY, J.A. MURLOW, T.A., MECREDY, R.C. Rochester Gas & Electric Corp 90/09/21 JOHNSON, A.R. Project Directorate I-3 68pp. 55374 326-55376 033

**P. Operating license stage documents & correspondence**

9009280029 Forwards slides presented by facility & Westinghouse to NRC in 900724 meeting Encl withheld  
MECREDY,R.C. Rochester Gas & Electric Corp 90/09/13 JOHNSON,A.R. Project Directorate I-3 1p 55314 019-55314 019

9010020072 Responds to Generic Ltr (GL) 90-03 re NRC position in GL 83 28, items 2.2 Part 2 on vendor interface for safety-related components. Confirms that two elements of adequate vendor interface program incorporated into upgrade project  
MECREDY,R.C. Rochester Gas & Electric Corp 90/09/18 JOHNSON,A.R. Project Directorate I-3 3pp 55332 123-55332-125

9009260006 Notification of 900927 meeting w/utl in Rockville,MD for presentation on auxiliary electrical sys for offsite power  
JOHNSON,A.R. Project Directorate I-3 90/09/20 MURLEY,T., MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given 4pp 55285 269 55285 272

9010050242 Forwards Rev 1 to Design Analysis EWR 4525-1, "Fault Current Analysis of Power Distribution Sys" & Rev 1 to Design Analysis EWR 4525-2, "Adequacy of Electric Sys." NRC will be notified of util intended corrective action by 801030  
MECREDY,R.C. Rochester Gas & Electric Corp 90/09/20 JOHNSON,A.R. Project Directorate I-3 4pp 55389 203-55390 003

--9010050244 "Voltage Simulation for Case EOF LOC4 LOCA Simulation for 50/50 Mode - Circuit 787 Details 12B Transformer Feeding Bus 12B"  
SWIFT,P. Rochester Gas & Electric Corp 90/08/30 4pp 55389 207-55389-210.

--9010050247 Rev 1 to Design Analysis EWR 4525-1, "Fault Current Analysis of Power Distribution Sys."  
\* Rochester Gas & Electric Corp EWR 4525-1 R01. 90/07/27 45pp 55389 211-55389,254

--9010050248 Rev 1 to Design Analysis EWR 4525-2, "Adequacy of Electric Sys Vol tags."  
SWIFT,P. Rochester Gas & Electric Corp. EWR 4525-2 R01 90/07/24. 97pp 55389 255-55390,003

9010020145 Forwards EOPs, including Rev 13 to E-0, "Reactor Trip or Safety Injection" & Rev 9 to FR-H 1, "Response to Loss of Secondary Heat Sink."  
MECREDY,R.C. Rochester Gas & Electric Corp. 80/09/21 JOHNSON,A. Project Directorate I-3 2pp 55358-168-55358-231

--9010020146 Rev 13 to EOP E-0, "Reactor Trip or Safety Injection"  
MARLOW,T.A. Rochester Gas & Electric Corp. 80/08/08 26pp 55358 170-55358-199

--9010020147 Rev 9 to FR-H 1, "Response to Loss of Secondary Heat Sink."  
MARLOW,T.A. Rochester Gas & Electric Corp. 80/08/29 30pp 55358 200 55358,231

9010040143 Forwards summary of 900911 telcon re modified boron end point test sequence to measure rod cluster control assembly bank worths to be performed during startup testing of Cycle 21  
MECREDY,R.C. Rochester Gas & Electric Corp 90/09/25 JOHNSON,A.R. Project Directorate I-3 5pp 55389 081-55389 065.

9010190231 Informs that util response to Generic Ltr 90 03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2, "Vendor Interface for Safety Related Components," acceptable  
JOHNSON,A. Project Directorate I-3. 90/10/15. Rochester Gas & Electric Corp. 3pp 55526,095-55526,097

**Q. Inspection reports, IE Bulletins & correspondence**

9009250156 Forwards Safety Insp Rept 50-244/90-16 on 900806-10 No violations noted  
BELLAMY,R.R. Region 1 (Post 820201) 90/09/05. MECREDEY,R.C. Rochester Gas & Electric Corp 2pp 55279 077-55279 091

--9009250163 Insp Rept 50-244/90-16 on 900806-10. No violations noted. Major areas inspected radiological & nonradiological chemistry program.  
MCNAMARA,N.T., KOTTAN,J.J., BORES,R.J. Region 1 (Post 820201). 90/08/30, 13pp 55279,079-55279,091.

9010020322 Requests written policies & procedures required by 10CFR26.20, in preparation for Insp of fitness for duty program in near future.  
BELLAMY,R.R. Region 1 (Post 820201) 90/09/05. PETERS,J. Rochester Gas & Electric Corp 3pp. 55346-290-55346-292.

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 82pp 55303:239-55303:330

9010030268 Responds to items raised by NRC during 900908 site Insp of containment, Gilbert/Commonwealth ltr re design basis encl. Documents delivery of "Structural Integrity Test of Reactor Containment Structure"  
MECREDY,R.C. Rochester Gas & Electric Corp. 90/09/17 JOHNSON,A.R. Project Directorate I-3 31pp 55375:070-55375:100

9010020079 Responds to maint activity weaknesses noted in Insp Rept 50-244/90-80 Communication sld developed for maint personnel to provide direction for clear & concise verbal communications when utilizing sound powered phone sys  
MECREDY,R.C. Rochester Gas & Electric Corp. 90/09/19. MARTIN,T.T. Region 1 (Post 820201) 3pp. 55368,358-55368:360.

9010020130 Forwards Insp Rept 50-244/90-18 on 900719 re shipment of radwaste from facility & notice of violation.  
MARTIN,T.T. Region 1 (Post 820201) 90/09/24. MECREDEY,R.C. Rochester Gas & Electric Corp. 3pp. 55368,002-55368,010.

--9010020133 Notice of violation from Insp on 900719. Violation noted: licensee shipped disposal container of dewatered spent resin for disposal in configuration that did not provide for structural stability after disposal  
\* Region 1 (Post 820201) 90/09/24. 2pp. 55368-005-55368,006.

--9010020137 Insp Rept 50-244/90 18 on 900719 Violation noted Major areas inspected waste shipment at Barnwell disposal site at Barnwell,SC  
FURIA,J., BORES,R. Region 1 (Post 820201) 90/08/24 4pp 55368 007-55368 010.

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304:063

9010100229 Ack receipt of 900818 ltr in response to violations noted in Insp Rept 50-244/90 80  
BETTENHAUSEN,L. Region 1 (Post 820201) 90/09/28 MECREDEY,R.C. Rochester Gas & Electric Corp 2pp 55430 003-55430,011

9010150351 Forwards Safety Insp Rept 50 244/90-17 on 900813 17 No violations noted  
DURR,J.P. Region 1 (Post 820201) 90/10/01 MECREDEY,R.C. Rochester Gas & Electric Corp 2pp 55460 345 55460 355

--9010150353 Insp Rept 50 244/90-17 on 900813-17 No violations noted. Major areas inspected design, design changes & mods, installation & testing of mods, onsite & corporate engineering interface & technical support  
GREGG,H.I., EAPEN,P.K. Region 1 (Post 820201) 90/10/01. 9pp 55460 347-55460 355

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc 87pp. 55451 001-55451 090

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402,073-55402:159

9009280166 NRC Info Notice 90 065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402 248 55402 332.

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 86pp 55402 160-55402:247

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271.

**R. Periodic operating reports & related correspondence**

9010050363 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13. SMITH,R. Rochester Gas & Electric Corp. 1p. 55396,089 55396 089.

9009260066 Monthly operating rpt for Aug 1990 for RE Ginna Nuclear Power Plant W/ 900919 ltr  
DODGE,R.E., MECREDEY,R.C. Rochester Gas & Electric Corp 90/08/31 5pp 55292,173 55292 177

**S. Reportable occurrences, LERs & related correspondence**

9010040111 PNO 190 084 on 900926, technician checking wiring accidentally dropped flashlight on turbine auto stop relays causing reactor to trip. Licensee assessing potential safety effect of failure mode State of NY informed  
MCCABE,E. Region 1 (Post 820201). 90/09/27 1p 55387 360-55387:360

**V. Operator Examinations**

9010020128 Forwards proposed generic fundamental & requalification exam schedule for FY91 through FY94, per Generic Ltr 90 07  
MECREDEY,R.C. Rochester Gas & Electric Corp 90/09/14 PERKINS,K.E. Operator Licensing Branch. 3pp. 55360,242-55360 244.

9009280061 Advises that NRC agrees to adopt measure from NUREG-1021, Rev 6 of Examiner Std (ES 603), per 900820 request that operator responses be given partial credit for Sept 1990 requalification evaluation.  
BETTENHAUSEN,L. Region 1 (Post 820201) 90/09/18 MECREDEY,R.C. Rochester Gas & Electric Corp. 2pp. 55317 058-55317,057.

**DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

9010040302 Revised EPIPs, including Rev 12 to EPIP 4112, Rev 9 to EPIP Form 4112-1 & Rev 6 to EPIP Form 4211-1.  
BUCH,W., DEMBEK,T., SCACE,S. Northeast Nuclear Energy Co (subs of Northeast Utilities). 90/09/11. 86pp. 55383,001-55383,064.

9009280026 Forwards Safety Insp Rept 50-245/90-12 on 900826 0808 & notice of violation Response to violation should include corrective steps taken to address breakdown in previous corrective actions  
WENZINGER,E.C. Region 1 (Post 820201) 90/09/12. MROCZKA,E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 2pp. 55324,038-55324 087.

--9009280027 Notice of violation from Insp on 900826 0808 Violation noted: failure to perform fire detection instrumentation test at required 31-day interval, per Tech Spec 4.12 E.2.  
\* Region 1 (Post 820201) 90/09/12 1p. 55324:040-55324:040

## 20 DOCKETED ITEMS

--9009280028 Insp Rept 50 245/90-12 on 900626-0805 Violations noted Major areas inspected plant operations, radiological controls, maint/surveillance, security, engineering/technical support & safety assessment/quality verification  
HAVERKAMP, D.R. Region 1 (Post 820201) 90/08/30 27pp 55324 041 55324 067

9010220025 Forwards Safety Insp Rept 50 245/90-17 on 900807-0917 No violations noted  
WENZINGER, E.C. Region 1 (Post 820201) 90/10/05 MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 55534 110 55534 139

--9010220029 Insp Rept 50 245/90-17 on 900807 0917 No violations noted Major areas inspected plant operations, radiological controls, maint, surveillance, security & periodic repts  
HAVERKAMP, D. Region 1 (Post 820201) 90/10/04 28pp 55534 112 55534 139

9010050175 Rev 11 to EPIP 4701 4, "Reportability"  
SCAGE, S. Northeast Nuclear Energy Co (subs of Northeast Utilities) 90/10/03 14pp 55400 173-55400 187

9010090184 Change 5 to emergency plan W/one oversize encl  
Northeast Nuclear Energy Co (subs of Northeast Utilities) 90/10/15 276pp 55419 162-55420 071

### H. General correspondence

9010040224 Forwards revised distribution list for correspondence from NRC  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 90/09/26 Document Control Branch (Document Control Desk) 6pp 55385 288 55385 291

9010250088 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Endorses comments submitted by NUMARC  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co 90/10/15, Office of the Secretary of the Commission. 2pp 55497-297-55497-299

### P. Operating license stage documents & correspondence

9010020222 Rev 13 to QA program.  
MROCZKA, E.J. Northeast Utilities MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities) 90/08/29. 160pp. 55387-162-55387-300

9009250202 Notification of 900926 meeting w/utl in Rockville, MD to discuss undervoltage protection design. Discussion points encl.  
BOYLE, M.L. Project Directorate 14 90/09/14 STOLZ, J.F. Project Directorate 14 7pp. 55274-164 55274-170

9009250030 Forwards Amend 46 to License DPR 21 & safety evaluation. Amend modifies Tech Spec re containment spray interlock trip level setting in Table 3.2.2 to between 9.0 & 10.0 psig.  
BOYLE, M.L. Project Directorate 1-4. 90/09/17 MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp. 55285 208-55285-219

--9008250033 Amend 46 to License DPR-21 modifying Tech Specs by changing containment spray interlock trip level setting in Tech Spec Table 3.2.2 to between 9.0 & 10.0 psig.  
WESSMAN, R.H. Project Directorate 14 90/09/17 App. 55285 210 55285-213

--9008250036 Safety evaluation supporting Amend 46 to License DPR-21  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/17 6pp 55285 214 55285 218.

9010030144 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83 28, Item 2.2, Part 2, "Vendor Interface for Safety Related Components." Commitment to implement Nuclear Unit Task Action Committee Mar 1984 rept reaffirmed  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). MROCZKA, E.J. Northeast Utilities 90/09/24. Document Control Branch (Document Control Desk). 3pp 55304 260-55304-262

9010110265 Forwards response to comments contained in utl 000808 ltr re installation of hardened wetwell vent.  
STOLZ, J.F. Project Directorate 14. 90/10/02 MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 5pp 55429 004 55429 009

9010170267 Submits addl info re NRC 900825-27 review of utl fitness-for-duty incidents.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 90/10/05 MARTIN, T.T. Region 1 (Post 820201). 5pp. 55508 200-55508 204

9010180093 Advises that NRC does not concur w/utl conclusion that automatic closure of containment purge & vent valves on containment high radiation signal not justified Requests that schedule for implementation of feature be provided  
BOYLE, M. Project Directorate 14. 90/10/05 MROCZKA, E.J. Northeast Utilities 4pp 55510-277-55510-280.

9010190013 Responds to SER & technical evaluation rept for station blackout rule, per NRC 900828 ltr  
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/10/10, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp 55523-138 55523-143.

### Q. Inspection reports, IE Bulletins & correspondence

9009280012 Forwards Safety Insp Repts 50 245/90 15, 50-338/90-16 & 50-423/90 14 on 900730 0803 No violations or deviations noted Two items to evaporator bottoms & storage of barrel of radioactive material in Unit 1 caught attention of inspectors  
BELLAMY, R.R. Region 1 (Post 820201) 90/09/05 MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp. 55324 012 55324 019.

--9009280015 Insp Repts 50-245/90-15, 50-338/90-16 & 50 423/90-14 on 900730-0803 No violations or deviations noted Major areas inspected transportation & solid waste programs, including mgt controls, audits, QA & training  
PERSON, L., FURIA, J., BORES, R. Region 1 (Post 820201). 90/08/28 6pp 55324-014 55324 019

9008280026 Forwards Safety Insp Rept 50 245/90 12 on 900626 0806 & notice of violation Response to violation should include corrective steps taken to address breakdown in previous corrective actions  
WENZINGER, E.C. Region 1 (Post 820201) 90/09/12 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). 2pp 55324 038-55324 067

--9009280027 Notice of violation from insp on 900626-0805 Violation noted, failure to perform fire detection instrumentation test at required 31 day interval, per Tech Spec 4.12 E 2  
Region 1 (Post 820201) 90/09/12. 1p 55324 040 55324 040

--9009280028 Insp Rept 50-245/90-12 on 900626 0806 Violations noted Major areas inspected plant operations, radiological controls, maint/surveillance, security, engineering/technical support & safety assessment/quality verification  
HAVERKAMP, D.R. Region 1 (Post 820201). 90/08/30 27pp 55324 041-55324 067

9009120155 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330

9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303-331-55304-063

9010030194 Ack receipt of 900822 ltr & payment of civil penalty in amount of \$50,000 proposed by NRC 900723 ltr Corrective actions will be examined during future insps.  
BAKER, E. Ofc of Enforcement (Post 870413). 90/09/27, MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). 1p. 55375-258-55375-258.

9010150303 Forwards Safety Insp Repts 50 245/90-18, 50 338/90-20 & 50-423/90-18 on 900910-14. No violations or deviations noted.  
JOYNER, J.H. Region 1 (Post 820201). 90/09/28. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp. 55482-268-55482-267.

--9010150308 Safety Insp Repts 50 245/90 18, 50 338/90-20 & 50 423/90-18 on 900910-14 No violations noted Major areas inspected: mgt controls, audits, calibr of radiation monitoring sys, air cleaning sys & implementation of programs  
JANG, J.C., BORES, R.J. Region 1 (Post 820201). 90/09/28 8pp. 55482-260-55482-287.

9010120070 Requests addl relief from ASME Code Section XI inservice insp requirements re hydrostatic pressure tests.  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities 90/10/02. Document Control Branch (Document Control Desk). 7pp. 55450-342-55450-348

9009270046 NRC Info Notice 90-083, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc 87pp. 55451 001-55451-080.

9009280049 NRC Info Notice 90 084, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402-073 55402-169.

9009280166 NRC Info Notice 90 085, "Recent Orifice Plate Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc 84pp. 55402 248 55402-332

9010010016 Suppl 1 to NRC Info Notice 88 083, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 86pp. 55402 160 55402-247

9010220025 Forwards Safety Insp Rept 50 245/90-17 on 900807-0917 No violations noted  
WENZINGER, E.C. Region 1 (Post 820201). 90/10/03 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities). 2pp 55534-110-55534-139.

--9010220029 Insp Rept 50 245/90-17 on 900807 0917. No violations noted Major areas inspected plant operations, radiological controls, maint, surveillance, security & periodic repts  
HAVERKAMP, D. Region 1 (Post 820201). 90/10/04. 28pp. 55534-112 55534-139.

9010190004 NRC Info Notice 90-086, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co. of New York, Inc 84pp. 55539 188-55539-271.

### R. Periodic operating reports & related correspondence

9010050385 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities). 1p 55398 088-55398 088.

9010020426 Forwards amended semiannual fitness-for-duty program performance data rept for Haddam Neck Plant & Millstone Nuclear Station  
MROCZKA, E.J. Northeast Utilities MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 90/09/24. Document Control Branch (Document Control Desk). 18pp. 55359-341-55360-003

9010160089 Monthly operating rept for Sept 1990 for Millstone Unit 1 W/ 901010 Itr NEWBURGH,G., NEWBURGH,G Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE,S.E Northeast Utilities 90/09/30 6pp 55483 148-55483 153

#### S. Reportable occurrences, LERs & related correspondence

9010160053 LER 90 008 01:0n 900511, preliminary results of reportability evaluation conducted consequences of house heating steam line rupture in "EEQ Mild Environs" would have potentially negative impact on Class 1E equipment W/901005 Itr THULL,T.S., SCACE,S.E Northeast Nuclear Energy Co. (subs of Northeast Utilities) SCACE,S.E Northeast Utilities 90/10/05 3pp 55476 226 55476 228

#### DOCKET 50-247 INDIAN POINT STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9009260019 Forwards Safeguards Insp Rept 50-247/90-18 on 900723-27 Noncited violation identified. BELLAMY,R.R Region 1 (Post 820201) 90/08/31 BRAM,S Consolidated Edison Co of New York, Inc 3pp 55205 247-55285 256.

--9009260020 Insp Rept 50-247/90-18 on 900723-27 Noncited violation noted Major areas inspected mgt support, security program plans, audits & protected & vital area physical barriers DEXTER,T.W., KING,E.B., KEIMIG,R.R Region 1 (Post 820201) 90/08/24 7pp 55285 250 55285-256

9009260290 Discusses Indian Point emergency plan drill scenario. Accountability objective of 20 minutes listed in 900817 Itr was in error & should have been listed as 30 minutes BRAM,S.B. Consolidated Edison Co of New York, Inc, 90/09/14, Document Control Branch (Document Control Desk). 1p. 55288 045-55288-045

9009270042 Forwards revised EIPs, including Rev 3 to IP-1037 & Rev 3 to IP-1047 & revised Section 5 of emergency plan BRAM,S.B Consolidated Edison Co. of New York, Inc 90/09/17 Document Control Branch (Document Control Desk) 1p 55312 057-55312 002

--9009270059 Revised EIPs, including Rev 3 to IP-1037, "Obtaining Offsite Reuter-Stokes Monitor Data" & Rev 3 to IP-1047, "Obtaining Offsite Exposure Rates From Midas Via Control Room Terminal" \* Consolidated Edison Co. of New York, Inc. 90/09/12. 16pp 55312 058-55312.073

--9009270060 Revised Section 5 & agreement Itrs to emergency plan. \* Consolidated Edison Co of New York, Inc 90/09/17 9pp. 55312 074-55312 082

9010050202 Page changes to Books 1 & 2 of emergency plan. W/900824 Itr. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/09/19 103pp 55409-104-55409.206.

#### H. General correspondence

9010300349 Comment re proposed rules 10CFR2.50 & 54 on nuclear power plant license renewal Commission assessment of four alternatives should be expanded to include not only safety considerations but other Atomic Energy Act objectives. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/10/15 CHILK,S.J. Office of the Secretary of the Commission 4pp 55539-328-55539-329

#### P. Operating license stage documents & correspondence

9010010183 Requests response within 1 wk. to anonymous allegation (RI-90-A 0126) re facility Encl withheld (ref 10CFR2.70(a)). HEHL,C.W Region 1 (Post 820201). 90/09/13. BRAM,S. Consolidated Edison Co of New York, Inc. 2pp. 55324-248-55324-247

9009280022 Summary of 900913 meeting w/utl in Rockville, MD re uprating of emergency diesel generators List of attendees & licensee enhancement program encl BRINKMAN,D.S. Project Directorate I-1 90/09/19. Project Directorate I-1. 18pp. 55317-156-55317 173.

9010010279 Notification of 901003 meeting w/ licensee in Rockville, MD to discuss status of new simulator installation BRINKMAN,D.S. Project Directorate I-1 90/09/20. CAPRA,R.A. Project Directorate I-1 2pp 55328-210-55328 220

9010040252 Forwards "Cycle 10 Mid Cycle Startup at Stretch Power." BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/09/21. Document Control Branch (Document Control Desk) 1p. 55383-281-55383-305.

--9010040255 "Cycle 10 Mid Cycle Startup at Stretch Power." \* Consolidated Edison Co. of New York, Inc 90/09/30 24pp 55383-282-55383.305

9010100223 Forwards application for amend to License DPR-28, modifying component cooling sys Tech Spec to reflect changes made to power feeds for component cooling pumps & increase emergency diesel generator short term rating BRAM,S.B. Consolidated Edison Co. of New York, Inc 90/09/26. Document Control Branch (Document Control Desk). 2pp. 55422-224 55422-261.

--9010100225 Application for amend to License DPR-28, modifying component cooling sys Tech Spec to reflect changes made to power feeds for component cooling pumps, increase emergency diesel generator short-term rating & fuel oil min storage. BRAM,S.B. Consolidated Edison Co. of New York, Inc. 90/09/26. 1p. 55422-225-55422-226

--9010100226 Proposed Tech Specs re component cooling sys concerning emergency diesel generator \* Consolidated Edison Co. of New York, Inc. 90/09/26. 35pp. 55422 227-55422-261.

9010050307 Forwards safety evaluation accepting utl design per Rev 1 to Reg Guide 1.97, except for accumulator tank level & pressure, neutron flux & wide range steam generators. BRINKMAN,D.S. Project Directorate I-1 90/09/27. BRAM,S.B Consolidated Edison Co of New York, Inc 4pp 55409-147-55409-180

--9010050309 Safety evaluation accepting utl design re conformance to Reg Guide 1.97, Rev 1 except for accumulator tank level & pressure, neutron flux & wide range steam generator level \* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/27 4pp 55409 151-55409,180

9010190223 Advises that version of submitted info marked proprietary will be withheld from public disclosure BRINKMAN,D.S Project Directorate I-1 90/10/15 WIESEMANN,R.A Westinghouse Electric Corp 4pp. 55526 089 55526 092

#### Q. Inspection reports, IE Bulletins & correspondence

9009260019 Forwards Safeguards Insp Rept 50 247/90-18 on 900723 27 Noncited violation identified. BELLAMY,R.R Region 1 (Post 820201) 90/08/31 BRAM,S Consolidated Edison Co of New York, Inc 3pp 55205 247-55285 256

--9009260020 Insp Rept 50 247/90 18 on 900723-27 Noncited violation noted Major areas inspected mgt support, security program plans, audits & protected & vital area physical barriers DEXTER,T.W., KING,E.B., KEIMIG,R.R Region 1 (Post 820201) 90/08/24 7pp 55285 250 55285 256

9010020243 Ack receipt of 900810 Itr informing NRC of steps taken to correct violations noted in Insp Rept 50 247/90 15 BELLAMY,R.R Region 1 (Post 820201) 90/09/07. BRAM,S Consolidated Edison Co of New York, Inc 2pp 55360-036-55360 043

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I 131" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co of New York, Inc. 92pp. 55303 238 55303-330

9010050198 Responds to NRC 900822 Itr re violations noted in Insp Rept 50-247/90-14 Corrective actions/adherence to details of procedures reemphasized to operational personnel. Procedure PT-33 will be revised & individuals counseled. BRAM,S.B Consolidated Edison Co of New York, Inc. 90/09/21 Document Control Branch (Document Control Desk) 4pp. 55400 189 55400-172

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gama" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co of New York, Inc. 67pp 55303-331-55304-083

9010100233 Forwards Insp Rept 50 247/90-19 on 900716-0826 No violations noted. LINVILLE,J.C. Region 1 (Post 820201). 90/09/28. BRAM,S.B Consolidated Edison Co of New York, Inc 2pp 55423-312-55423-333

--9010100235 Insp Rept 50-247/90 19 on 900716-0826. No violations noted Major areas inspected unscheduled backshift Insp of onsite activities. COWGILL,C.J. Region 1 (Post 820201). 90/09/25. 20pp 55423-314-55423 333.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03 Consolidated Edison Co of New York, Inc. 87pp. 55451-001-55451-080

9010180262 Forwards Safety Insp Rept 50-247/90-22 on 900924 27. No violations noted. JOYNER,J.H. Region 1 (Post 820201). 90/10/03 BRAM,S Consolidated Edison Co. of New York, Inc 3pp 55528 004-55528 018.

--9010180270 Insp Rept 50-247/90 22 on 900924 27. No violations noted Major areas inspected followup of previously identified items, review of internal exposure control program & observation of ongoing work activities LANCE,R. SHERBINI,S. PASCIAK,W Region 1 (Post 820201) 90/10/04. 12pp 55526 007-55526-018

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSIC,E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc. 86pp. 55402 073 55402-159

9010220140 Responds to 891027 Itr re addl info on IE Bulletin 79-15, "Deep Draft Pump Deficiencies" & forwards SER BRINKMAN,D.S. Consolidated Edison Co of New York, Inc 90/10/04 BRAM,S.B Project Directorate I 1. 3pp. 55528 071-55528-077.

--9010220142 Safety evaluation re closeout of IE Bulletin 79-15 re deep draft pump deficiencies \* Project Directorate I-1. 90/10/04 4pp 55528-074-55528-077.

9009280168 NRC Info Notice 90 065, "Recent On-line Plate Problems" Svc list encl. ROSSIC,E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402-332

9010010018 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Anchor/Darling swing check valves of similar design. Util committed to disassembly & Insp of all valves should failure of valve internals be detected BRAM,S.B. Consolidated Edison Co of New York, Inc. 90/10/05. Document Control Branch (Document Control Desk). 1p. 55508-357-55508-357.

9010180315 Responds to NRC Bulletin 89 002 & Generic Itr 89-04 re corrosion cracking in Anchor/Darling swing check valves of similar design. Util committed to disassembly & Insp of all valves should failure of valve internals be detected BRAM,S.B. Consolidated Edison Co of New York, Inc. 90/10/05. Document Control Branch (Document Control Desk). 1p. 55508-357-55508-357.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl ROSSIC,E. Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co of New York, Inc. 84pp. 55539-188-55539-271.



## 22 DOCKETED ITEMS

### R. Periodic operating reports & related correspondence

9010050359 Forwards NRC performance indicators for First Quarter 1990. W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 1p. 55396 106 55396 106

9009270116 Monthly operating rpt for Aug. 1990 for Indian Point Unit 2. W/900915 ltr KRIEGER, K., BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/08/31. 5pp. 55312 020 55312 024

### S. Reportable occurrences, LERs & related correspondence

9010030252 LER 90 007 00 on 900825, central control room ventilation sys automatically aligned from normal mode to incident mode & ESF actuation occurred caused by leaks or rips in paper tape which senses gas monitored Tape repaired W/900924 ltr LOUIE, R., MIELE, M.L. Consolidated Edison Co. of New York, Inc. 90/09/24. 4pp. 55402 084-55402 067

### V. Operator Examinations

9010020411 Forwards schedules for initial operator licensing exams & NRC requalification exams in response to Generic Ltr 90 07. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/09/14. PERKINS, K.E. Operator Licensing Branch. 4pp. 55357, 556-55357 359

9010180172 Summary of 901003 meeting w/utl in Rockville, MD, re status of new simulator installation at plant List of attendees & licensee handouts encl. BRINKMAN, D.S. Project Directorate I 1. 90/10/00. Project Directorate I 1. 0pp. 55525 050-55525 058

### DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

### P. Operating license stage documents & correspondence

9010020056 Approves revised control rod sequencing methods for facilities contained in utl 900718 ltr Proposed revs acceptable. SIEGEL, B.L. Project Directorate III 2. 90/09/21. KOVACH, T.J. Commonwealth Edison Co. 4pp. 55360 044 55360 047.

9010030190 Reviews utl 900904 & 17 commitments to install hardened wot/wall vents, per Generic Ltr 89 16, prior to 930101 NRC should be notified of any changes in commitment or installation schedule. BARRITT, R.J. Project Directorate III 2. 90/09/24. KOVACH, T.J. Commonwealth Edison Co. 4pp. 55387, 232-55387, 235.

9010050004 Responds to Generic Ltr 90 03 re review & update of vendor interface programs Alternate schedule provided. TAYLOR, D.L. Commonwealth Edison Co. 90/09/28. Document Control Branch (Document Control Desk). 6pp. 55400 306-55400 311.

9010050259 Forwards alternative schedule to address Generic Ltr 89 10 re safety related motor operated valves. TAYLOR, D.L. Commonwealth Edison Co. 90/09/28. Document Control Branch (Document Control Desk). 22pp. 55380, 139 55380-160

9010050319 Forwards Amends 113 & 109 to Licenses DPR-19 & DPR-25, respectively & safety evaluation. Amends incorporate ATWS requirements into Tech Specs. SIEGEL, B.L. Project Directorate III 2. 90/10/02. KOVACH, T.J. Commonwealth Edison Co. 3pp. 55396, 127-55396, 166.

-9010050325 Amends 113 & 109 to Licenses DPR-19 & DPR 25, respectively, incorporating ATWS requirements into Tech Specs. BARRITT, R.J. Project Directorate III-2. 90/10/02. 35pp. 55396 130-55396-163

-9010050327 Safety evaluation supporting Amends 113 & 109 to Licenses DPR 19 & DPR-25, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/02. 5pp. 55396, 164 55396, 166.

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I 131." Svc list encl. CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303 239 55303 330

9010030291 Responds to NRC 900824 ltr re violations noted in Insp Repts 50 237/90-17 & 50 249/90-17. Committee formed to develop, "Self Check," policy for personnel to follow while performing work in plant. KOVACH, T.J. Commonwealth Edison Co. 90/09/24. DAVIS, A.B. Region 3 (Post 820201). 4pp. 55374, 322-55374, 325

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303 331-55304 063.

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451, 001-55451, 090.

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 86pp. 55402, 073-55402, 159.

9010170163 Forwards Insp Repts 50 237/90-22 & 50-249/90 22 on 900628-0920. Violation noted. GREENMAN, E.G. Region 3 (Post 820201). 90/10/04. REED, C. Commonwealth Edison Co. 2pp. 55501, 068 55501, 080.

-9010170156 Insp Repts 50-237/90 22 & 50-249/90 22 on 900628 0920. Violation noted. Major areas inspected practice of utilizing temporary sample pump to obtain daily drywell air sample. HINDS, J.M. Region 3 (Post 820201). 90/10/04. 11pp. 55501 070-55501 080

9009280166 NRC Info Notice 90 065, "Recent Office Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp. 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402 160-55402 247

9010170150 Confirms plans for enforcement conference at NRC regional ofc on 901012 re failure to conduct 10CFR50.59 review. GREENMAN, E.G. Region 3 (Post 820201). 90/10/10. Commonwealth Edison Co. 2pp. 55501, 064-55501 065

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp. 55539 168-55539 271.

### R. Periodic operating reports & related correspondence

9010050348 Forwards NRC performance indicators for First Quarter 1990, W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13. REED, C. Commonwealth Edison Co. 1p. 55396 112-55396, 112

9010160116 Monthly operating repts for Sept 1990 for Dresden Nuclear Power Station W/901004 ltr. MAXWELL, D.C., EENIGENBURG, E. Commonwealth Edison Co. 90/09/30. 42pp. 55498 010-55498 053.

### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utls replace old H1112 w/redesigned heater coils. MURDOCK, J.A. Eaton Corp. 90/09/12. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55278, 145 55279 148

9009270026 Part 21 rept re defect in Cutler Hammer A10 series Size 1,2 & 3 starters & overload relays Design changes made to starters to improve failure. MURDOCK, J.A. Eaton Corp. 90/09/12. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 55311, 269-55311 284

### V. Operator Examinations

9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet. WRIGHT, G.C. Region 3 (Post 820201). 90/09/25. Consumers Power Co. 4pp. 55375 034-55375 037.

### DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

### F. Security, medical, emergency & fire protection plans

9010040263 Advises that emergency plan exercise scheduled on 901108 & will involve participation by local & state agencies. HARRIS, K.N. Florida Power & Light Co. 90/09/25. Document Control Branch (Document Control Desk). 1p. 55388, 160 55388, 168

9010160215 Forwards initial SALP Repts 50 250/90-26 & 50-251/90-26 for Aug 1989 - Jul 1990. Assessment indicates superior performance in safety assessment/quality verification area. Security improved from Category 3 to Category 2. EBNETER, S.D. Region 2 (Post 820201). 90/09/25. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 55468 127-55468, 159.

-9010160219 Initial SALP Repts 50-250/90-26 & 50-251/90-26 for Aug 1989 - Jul 1990. \* Region 2 (Post 820201). 90/09/25. 29pp. 55468, 131-55468, 159.

9010110054 Forwards Rev 24 to physical security plan. Rev withheld (ref 10CFR2.790(a)(3)). HARRIS, K.N. Florida Power & Light Co. 90/10/03. Document Control Branch (Document Control Desk). 1p. 55391, 297-55391, 297

### G. Adjudicatory correspondence

9010010331 Applicant response to memorandum & order (motion to dismiss). \* Board should not undertake sua sponte review due to Board lacking jurisdiction. W/Certificate of Svc. BAUSER, M.A. Florida Power & Light Co. BAUSER, M.A. Newman & Holtzinger, #480 10931. 90/09/14. Atomic Safety and Licensing Board Panel. 13pp. 55293, 087-55293, 079.

9010050140 Memorandum & order (consideration of possible sua sponte issues). \* No issues of sufficient importance identified to declare sua sponte issue & case dismissed. Certificate of Svc encl. Served on 900925. ANDERSON, G.C., JOHNSON, E.B., BLOCH, P.B. Atomic Safety and Licensing Board Panel #490 10854. 90/09/25. Office of the General Counsel (Post 860701). 24pp. 55307, 196 55307, 219.

9010050083 Svc of ltr to parties re Turkey Point memorandum & order dtd 900925 \* Re requests that endl author 900925 ltr to C Michelson of ACRS be served on parties to proceeding Served on 900927  
BLOCH,P.B Atomic Safety and Licensing Board Panel #490 10857 90/09/26  
JULIAN,E.L Docketing & Services Branch 1p 55307 189-55307 192

-9010050118 Forwards Opinion LBP-90 32 for ACRS to consider whether applicant & staff conducted review in sufficient depth to assure that new Tech Specs conform to peculiarities of reactor W/o endl W/Certificate of Svc Served on 900927  
BLOCH,P.B Atomic Safety and Licensing Board Panel 90/09/25 MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards 3pp 55307 190 55307 192

9010290101 Licensee opposition to Nuclear Energy Accountability Project (NEAP) request to change location of oral argument \* NEAP request to transfer location of oral argument should be denied W/Certificate of Svc  
BAUSER,M.A Florida Power & Light Co BAUSER,M.A Newman & Holtzinger #490 10909 90/10/11 Atomic Safety and Licensing Appeal Panel 6pp 55512 346-55512 351

9010290107 Licensee brief in response to Nuclear Energy Accountability Project (NEAP) appeal of Licensing Board 900717 memorandum & order (motion to dismiss) \* Order dismissing NEAP should be affirmed W/Certificate of Svc  
BAUSER,M.A Florida Power & Light Co BAUSER,M.A Newman & Holtzinger #490 10910 90/10/11. Atomic Safety and Licensing Appeal Panel. 59pp 55512 288-55512 345.

9010300185 NRC Staff brief opposing appellants appeal from Licensing Board 900717 memorandum & order \* W/Certificate of Svc.  
JEHLE,P Assistant General Counsel for Hearings & Enforcement #490 10956. 90/10/22. Atomic Safety and Licensing Appeal Panel 57pp 55519 142-55519 198.

#### P. Operating license stage documents & correspondence

9009250084 Application for amends to Licenses DPR-31 & DPR-41, allowing removal of resistance temp detector bypass manifold sys WCAP-12632 withheld (ref 10CFR2790)  
BOHLKE,W.H Florida Power & Light Co. 90/09/13 Document Control Branch (Document Control Desk) 12pp 55289 223 55289 280

-9009250085 Proposed Tech Specs allowing removal of existing resistance temp detector bypass manifold sys  
\* Florida Power & Light Co 90/09/13 34pp. 55289 235-55289 268.

-9009250086 Requests that proprietary WCAP-12632, "Resistance Temp Detector Bypass Elimination Licensing Rept for Turkey Point Units 3 & 4," be withheld per 10CFR2790  
WIESEMANN,R.A Westinghouse Electric Corp. 90/07/05 MURLEY,T Document Control Branch (Document Control Desk) 12pp. 55289 269 55289 280.

-9009250087 Nonproprietary "Resistance Temp Detector Bypass Elimination Licensing Rept for Turkey Point Units 3 & 4."  
DEBLASIO,J.J. Westinghouse Electric Corp WCAP-12633 90/08/30 60pp 55300 001-55300 061

9009260025 Forwards corrected Amends 137 & 132 to Licenses DPR-31 & DPR-41, respectively Amends replaced entire current custom Tech Specs w/set of revised Tech Specs based on STS for Westinghouse designed plants  
EDISON,G.E. Project Directorate II-2 90/09/14 GOLDBERG,J.H. Florida Power & Light Co 3pp 55274 187-55274 101

-9009260026 Corrected Amends 137 & 132 to Licenses DPR-31 & DPR-41, respectively, replacing pages 3/4 3-26 & 3/4 3-27  
\* Project Directorate II-2 90/09/14 2pp 55274 190-55274 101

9009260009 Forwards request for addl info re Topical Rept NTH-TR-01 on RETRAN model qualification & decrease in heat removal by secondary sys  
NORRIS,J.A., EDISON,G.E. Project Directorate II-2. 90/09/19 GOLDBERG,J.H. Florida Power & Light Co. App. 55292-294-55292 297.

9010030292 Forwards FR notice of consideration of issuance of amends to Licenses DPR-31 & DPR-41 & proposed NSHC determination & opportunity for hearing Amends modify electrical power sys, including addition of two emergency diesel generators  
EDISON,G.E. Project Directorate II-2 90/09/20 GOLDBERG,J.H. Florida Power & Light Co. 2pp 55374 292-55374 321

-9010030293 Notice of consideration of issuance of amends to Licenses DPR-31 & DPR-41 & proposed NSHC determination & opportunity for hearing Amends modify electrical power sys, including addition of two emergency diesel generators  
EDISON,G.E. Project Directorate II-2 90/09/20. 28pp 55374 294-55374 321.

9010020257 Comments on 900615 safety evaluation re station blackout rule 10CFR50.63 Confirms that on emergency diesel generator capable of maintaining both units in hot standby condition for eight hour duration.  
HARRIS,K.N Florida Power & Light Co 90/09/21 Document Control Branch (Document Control Desk) 8pp. 55332 295 55332 303

9010030172 Board Notification 90-010 forwards GE Edison 900914 ltr to JH Goldberg, providing corrected Pages 3/4 3-26 & 3/4 3-27 to Amends 137 & 132 to licenses for plant issued on 900828. Svc list encl.  
BERKOW,H.N. Project Directorate II-2. 90/09/26 Atomic Safety and Licensing Appeal Panel 3pp 55401 001-55401 007.

9010090008 Summary of 900830 meeting w/util re clarification of sections of NRC safety evaluation on station blackout rule.  
EDISON,G.E. Project Directorate II-2. 90/09/26. Project Directorate II-2 10pp 55405 349-55405 358

9010090192 Forwards response to Generic Ltr 90 03 re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components"  
BOHLKE,W.H. Florida Power & Light Co. 90/09/28. Document Control Branch (Document Control Desk). 3pp. 55402 344 55402 346

9010090196 Informs that util will not replace, but will retube component cooling water HXs, per Generic Ltr 89-13.  
GOLDBERG,J.H. Florida Power & Light Co. 90/09/28. Document Control Branch (Document Control Desk) 2pp 55401 184-55401 185.

9010120099 Forwards addl response to NRC 900910 request for addl info re emergency power sys enhancement project Schemes for noise test encl  
HARRIS,K.N Florida Power & Light Co 90/09/28 Document Control Branch (Document Control Desk) 11pp 55451 343-55451 353

9010090226 Forwards unsatisfactory performance testing incident rept, per 10CFR28, App A 2.8(e)(4)  
BOHLKE,W.H Florida Power & Light Co 90/09/29 Document Control Branch (Document Control Desk) 8pp 55412 339 55412 346

9010150192 Application for amends to Licenses DPR-31 & DPR-41, revising Section 6.0 by adding more general organizational titles  
BOHLKE,W.H Florida Power & Light Co 90/10/03 Document Control Branch (Document Control Desk) 7pp 55459 202-55459 217

-9010150193 Proposed Tech Specs re onsite & offsite organization  
\* Florida Power & Light Co 90/10/03 9pp 55459 209-55459 217.

9010170220 Lists util commitments re emergency power sys enhancement outage, per 900717 meeting  
HARRIS,K.N Florida Power & Light Co 90/10/05 Document Control Branch (Document Control Desk) 12pp 55493 012-55493 023

#### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90 059, "Errors In Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co of New York, Inc 92pp 55303 239-55303 330

9010120030 Forwards Insp Repts 50-250/90-30 & 50 251/90 30 on 900804 31 & notice of violation  
SINKULE,M.V Region 2 (Post 820201) 90/09/21 GOLDBERG,J.H Florida Power & Light Co. 3pp 55429 339 55429 353

-9010120031 Notice of violation from Insp on 900804-31. Violation noted: administrative policies not established to control changes to master instrument calibr data sheet for component cooling water pump automatic start pressure switch  
SINKULE,M.V Region 2 (Post 820201) 90/09/21. 2pp 55429 342-55429 343

-9010120033 Insp Repts 50 250/90 30 & 50 251/90 30 on 900804 31. Violation noted Major areas inspected monthly surveillance observations, monthly maint observations, operational safety & plant events  
BUTCHER,R.C, SCHNEBLI,G.A., CRLENJA,K.V. Region 2 (Post 820201) 90/09/21 10pp 55429 344 55429 353

9009180242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9010160215 Forwards initial SALP Repts 50-250/90 26 & 50-251/90-26 for Aug 1989 - Jul 1990 Assessment Indicates superior performance in safety assessment/quality verification area. Security improved from Category 3 to Category 2  
EBNETER,S.D Region 2 (Post 820201) 90/09/25 GOLDBERG,J.H Florida Power & Light Co 4pp 55468 127-55468 159

-9010160219 Initial SALP Repts 50-250/90-26 & 50-251/90-26 for Aug 1989 - Jul 1990  
\* Region 2 (Post 820201) 90/09/25 29pp 55468 131-55468 159

9010120093 Notices of change in start dates of third inservice Insp period to begin when dual unit outage commences  
HARRIS,K.N Florida Power & Light Co 90/09/28 Document Control Branch (Document Control Desk). 1p 55451 358 55451 358

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001 55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04. Consolidated Edison Co of New York, Inc 86pp. 55402 073-55402 159

9009280168 NRC Info Notice 90 065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co of New York, Inc 84pp. 55402 248-55402 332

9010010018 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp. 55402 180 55402 247.

9010170221 Forwards info re status of PEP 4 unresolved/Inspector followup items in Design Validation Insp Repts 250/89-203 & 90 251/89 203.  
HARRIS,K.N Florida Power & Light Co. 90/10/09. Document Control Branch (Document Control Desk) 31pp. 55508 084-55508 094.

9010190004 NRC Info Notice 90 068, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co of New York, Inc 84pp 55539 188 55539 271

#### R. Periodic operating reports & related correspondence

9010050380 Forwards NRC performance Indicators for First Quarter 1990. W/o encl  
HICKMAN,D.E Office for Analysis & Evaluation of Operational Data. Director. 90/08/13. GOLDBERG,J.H. Florida Power & Light Co. 1p. 55398 090 55398 090

## 24 DOCKETED ITEMS

9009250195 Monthly operating repts for Aug 1990 for Turkey Point Units 3 & 4 W/ 900914 ltr.  
TIERNEY, R.A., HARRIS, K.N. Florida Power & Light Co. 90/08/31. 8pp. 55295-149-55295-157

9010120096 Forwards 6-month integrated schedule regulatory rept for facilities for Aug 1990.  
HARRIS, K.N. Florida Power & Light Co. 90/09/27. Document Control Branch (Document Control Desk). 19pp. 55429-108-55429-126

### 6. Reportable occurrences, LERs & related correspondence

9009250241 LER 90-003-01 on 900220, determined that Spent Fuel Pool 3B shaft failure resulted in damage to pump mechanical seal & release of boric acid contaminated water. Procedure O-PMM-061.1 revised. W/900914 ltr.  
POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 90/09/14. 6pp. 55277-033-55277-038

9009250236 LER 90-017-00 on 900817, fire protection surveillance missed due to personnel error. Missed surveillance discovered during QA Insp Procedure O-SME-016.4 revised to include App A fire dampers. W/900917 ltr.  
POWELL, D.R., HARRIS, K.N. Florida Power & Light Co. 90/09/17. 5pp. 55277-028-55277-032

9010020107 Forwards special rept re breached fire barriers & fire protection sys impairments.  
HARRIS, K.N. Florida Power & Light Co. 90/09/18. Document Control Branch (Document Control Desk). 3pp. 55332-348-55332-350

### V. Operator Examinations

9009250169 Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule"  
HARRIS, K.N. Florida Power & Light Co. 90/09/14. Document Control Branch (Document Control Desk). 4pp. 55279-141-55279-144

### DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

### F. Security, medical, emergency & fire protection plans

9010040263 Advises that emergency plan exercise scheduled on 901108 & will involve participation by local & state agencies.  
HARRIS, K.N. Florida Power & Light Co. 90/09/25. Document Control Branch (Document Control Desk). 1p. 55388-168-55388-168

9010160215 Forwards Initial SALP Repts 50-250/90-26 & 50-251/90-26 for Aug 1989 - Jul 1990. Assessment indicates superior performance in safety assessment/quality verification area. Security improved from Category 3 to Category 2.  
EBNETER, S.D. Region 2 (Post 820201) 90/09/25. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 55468-127-55468-159

-9010160219 Initial SALP Repts 50-250/90-26 & 50-251/90-26 for Aug 1989 - Jul 1990.  
\* Region 2 (Post 820201) 90/09/25. 29pp. 55468-131-55468-159

9010110054 Forwards Rev 24 to physical security plan Rev withheld (ref 10CFR2.790(a)(3)).  
HARRIS, K.N. Florida Power & Light Co. 90/10/03. Document Control Branch (Document Control Desk). 1p. 55391-297-55391-297

### G. Adjudicatory correspondence

9010010331 Applicant response to memorandum & order (motion to dismiss). \* Board should not undertake sua sponte review due to Board lacking jurisdiction W/Certificate of Svc.  
BAUSER, M.A. Florida Power & Light Co. BAUSER, M.A. Newman & Holtzinger. #490 10831. 90/09/14. Atomic Safety and Licensing Board Panel. 13pp. 55293-087-55293-079

9010050140 Memorandum & order (consideration of possible sua sponte issues). \* No issues of sufficient importance identified to declare sua sponte issue & case dismissed. Certificate of Svc encl. Served on 900925.  
ANDERSON, G.C., JOHNSON, E.B., BLOCH, P.B. Atomic Safety and Licensing Board Panel. #490 10854. 90/09/25. Office of the General Counsel (Post 860701) 24pp. 55307-196-55307-219

9010050083 Svc of ltr to parties re: Turkey Point memorandum & order did 900925. \* Requests that encl author 900925 ltr to C. Michelson of ACRS be served on parties to proceeding. Served on 900927.  
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #490 10857. 90/09/28. JULIAN, E.L. Docketing & Services Branch. 1p. 55307-189-55307-192

-9010050118 Forwards Opinion LBP-90-32 for ACRS to consider whether applicant & staff conducted review in sufficient depth to assure that new Tech Specs conform to peculiarities of reactor. W/o encl. W/Certificate of Svc Served on 900927.  
BLOCH, P.B. Atomic Safety and Licensing Board Panel. 90/09/25. MICHELSON, G. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 55307-190-55307-192

9010290101 Licensee opposition to Nuclear Energy Accountability Project (NEAP) request to change location of oral argument. \* NEAP request to transfer location of oral argument should be denied. W/Certificate of Svc.  
BAUSER, M.A. Florida Power & Light Co. BAUSER, M.A. Newman & Holtzinger. #490 10909. 90/10/11. Atomic Safety and Licensing Appeal Panel. 6pp. 55512-346-55512-351

9010290107 Licensee brief in response to Nuclear Energy Accountability Project (NEAP) appeal of Licensing Board 900717 memorandum & order (motion to dismiss). \* Order dismissing NEAP should be affirmed. W/Certificate of Svc.  
BAUSER, M.A. Florida Power & Light Co. BAUSER, M.A. Newman & Holtzinger. #490 10910. 90/10/11. Atomic Safety and Licensing Appeal Panel. 59pp. 55512-288-55512-345

9010300185 NRC Staff brief opposing appellants appeal from Licensing Board 900717 memorandum & order. \* W/Certificate of Svc.  
JEHL, E. Assistant General Counsel for Hearings & Enforcement. #490 10958. 90/10/22. Atomic Safety and Licensing Appeal Panel. 57pp. 55519-142-55519-198

### P. Operating license stage documents & correspondence

9009250084 Application for amendments to Licenses DPR-31 & DPR-41, allowing removal of resistance temp detector bypass manifold sys. WCAP-12632 withheld (ref 10CFR2.790).  
BOHLKE, W.H. Florida Power & Light Co. 90/09/13. Document Control Branch (Document Control Desk). 12pp. 55289-223-55289-260

-9009250085 Proposed Tech Specs allowing removal of existing resistance temp detector bypass manifold sys.  
\* Florida Power & Light Co. 90/09/13. 34pp. 55289-235-55289-268

-9009250086 Requests that proprietary WCAP-12632, "Resistance Temp Detector Bypass Elimination Licensing Rept for Turkey Point Units 3 & 4," be withheld per 10CFR2.790.  
WIESEMANN, R.A. Westinghouse Electric Corp. 90/07/05. MURLEY, T. Document Control Branch (Document Control Desk). 12pp. 55289-269-55289-280

-9009250087 Nonproprietary "Resistance Temp Detector Bypass Elimination Licensing Rept for Turkey Point Units 3 & 4."  
DEBASIO, J.J. Westinghouse Electric Corp. WCAP-12633. 90/06/30. 60pp. 55300-001-55300-061

9009250025 Forwards corrected Amendments 137 & 132 to Licenses DPR-31 & DPR-41, respectively. Amendments replaced entire current custom Tech Specs w/set of revised Tech Specs based on STS for Westinghouse designed plants.  
EDISON, G.E. Project Directorate II-2. 90/09/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 55274-187-55274-181

-9009250026 Corrected Amendments 137 & 132 to Licenses DPR-31 & DPR-41, respectively, replacing pages 3/4 3-26 & 3/4 3-27.  
\* Project Directorate II-2. 90/09/14. 2pp. 55274-180-55274-181

9009260009 Forwards request for addl info re Topical Rept NTH-TR-01 on RETRAN model qualification & decrease in heat removal by secondary sys.  
NORRIS, J.A., EDISON, G.E. Project Directorate II-2. 90/09/19. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 55292-294-55292-297

9010030292 Forwards FR notice of consideration of issuance of amendments to Licenses DPR-31 & DPR-41 & proposed NSHC determination & opportunity for hearing. Amendments modify electrical power sys, including addition of two emergency diesel generators.  
EDISON, G.E. Project Directorate II-2. 90/09/20. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 55374-292-55374-321

-9010030293 Notice of consideration of issuance of amendments to Licenses DPR-31 & DPR-41 & proposed NSHC determination & opportunity for hearing. Amendments modify electrical power sys, including addition of two emergency diesel generators.  
EDISON, G.E. Project Directorate II-2. 90/09/20. 26pp. 55374-294-55374-321

9010020257 Comments on 900815 safety evaluation re station blackout rule 10CFR50.63. Confirms that on emergency diesel generator capable of maintaining both units in hot standby condition for eight hour duration.  
HARRIS, K.N. Florida Power & Light Co. 90/09/21. Document Control Branch (Document Control Desk). 8pp. 55332-295-55332-303

9010030172 Board Notification 90-010, forwards GE Edison 900914 ltr to JH Goldberg, providing corrected Pages 3/4 3-26 & 3/4 3-27 to Amendments 137 & 132 to licenses for plant issued on 900828. Svc list encl.  
BERKOW, H.N. Project Directorate II-2. 90/09/28. Atomic Safety and Licensing Appeal Panel. 3pp. 55401-001-55401-007

9010090008 Summary of 900830 meeting w/utl re clarification of sections of NRC safety evaluation on station blackout rule.  
EDISON, G.E. Project Directorate II-2. 90/09/28. Project Directorate II-2. 10pp. 55405-349-55405-359

9010090192 Forwards response to Generic Ltr 90-03 re relaxation of staff position in Generic Ltr 83-28, item 2.2, Part 2, "Vendor Interface for Safety-Related Components."  
BOHLKE, W.H. Florida Power & Light Co. 90/09/28. Document Control Branch (Document Control Desk). 3pp. 55402-344-55402-346

9010120099 Forwards addl response to NRC 900910 request for addl info re emergency power sys enhancement project. Schemes for noise test encl.  
HARRIS, K.N. Florida Power & Light Co. 90/09/28. Document Control Branch (Document Control Desk). 11pp. 55451-343-55451-353

9010090226 Forwards unsatisfactory performance testing incident rept, per 10CFR26 App A 2.8(a)(4).  
BOHLKE, W.H. Florida Power & Light Co. 90/09/29. Document Control Branch (Document Control Desk). 8pp. 55412-339-55412-346

9010150192 Application for amendments to Licenses DPR-31 & DPR-41, revising Section 6.0 by adding more general organizational titles.  
BOHLKE, W.H. Florida Power & Light Co. 90/10/03. Document Control Branch (Document Control Desk). 7pp. 55459-202-55459-217

-9010150193 Proposed Tech Specs re onsite & offsite organization.  
\* Florida Power & Light Co. 90/10/03. 9pp. 55459-209-55459-217

9010170220 Lists utl commitments re emergency power sys enhancement outage, per 900717 meeting.  
HARRIS, K.N. Florida Power & Light Co. 90/10/05. Document Control Branch (Document Control Desk). 12pp. 55493-012-55493-023

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303-239-55303-330

9010120030 Forwards Insp Repts 50-250/90-30 & 50-251/90-30 on 900804-31 & notice of violation  
SINKULE,M.V. Region 2 (Post 820201) 90/09/21 GOLDBERG,J.H. Florida Power & Light Co 3pp 55429 339-55429 353

-9010120031 Notice of violation from Insp on 900804 31 Violation noted administrative policies not established to control changes to master instrument calibr data sheet for component cooling water pump automatic start pressure switch  
SINKULE,M.V. Region 2 (Post 820201) 90/09/21 2pp 55429 342-55429 343

-9010120033 Insp Repts 50-250/90-30 & 50-251/90-30 on 900804 31 Violation noted Major areas inspected monthly surveillance observations,monthly maint observations,operational safety & plant events  
BUTCHER,R.C., SCHNEBLI,G.A., CALENJAK,R.V. Region 2 (Post 820201) 90/09/21 10pp 55429 344-55429 353

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063

9010160215 Forwards Initial SALP Repts 50-250/90-26 & 50-251/90-26 for Aug 1989 - Jul 1990 Assessment indicates superior performance in safety assessment/quality verification area. Security improved from Category 3 to Category 2  
EBNETER,S.D. Region 2 (Post 820201) 90/09/25 GOLDBERG,J.H. Florida Power & Light Co. 4pp 55469-127-55469 159

-9010160219 Initial SALP Repts 50-250/90-26 & 50-251/90-26 for Aug 1989 - Jul 1990.  
Region 2 (Post 820201) 90/09/25 29pp 55469-131-55469 159.

9010120093 Notifies of change in start dates of third inservice Insp period to begin when dual unit outage commences  
HARRIS,K.N. Florida Power & Light Co 90/09/28 Document Control Branch (Document Control Desk) 1p 55451.355 55451 356

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc 87pp 55451.001-55451 080

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159.

9009280166 NRC Info Notice 90 065, "Recent Orifice Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 86pp 55402 160-55402 247

9010170221 Forwards Info re status of PEP-4 unresolved/Inspector followup items in Design Validation Insp Repts 250/80-203 & 50-251/89-203  
HARRIS,K.N. Florida Power & Light Co. 90/10/09 Document Control Branch (Document Control Desk) 31pp 55506 064-55506 094

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050380 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 80/08/13 GOLDBERG,J.H. Florida Power & Light Co. 1p 55396 090 55396 090.

9009280195 Monthly operating repts for Aug 1990 for Turkey Point Units 3 & 4 W/ 900914 ltr.  
TIERNEY,R.A., HARRIS,K.N. Florida Power & Light Co. 90/08/31. 9pp. 55295-149-55295 157.

9010120096 Forwards 6 month integrated schedule regulatory rept for facilities for Aug 1990.  
HARRIS,K.N. Florida Power & Light Co. 90/09/27 Document Control Branch (Document Control Desk) 19pp. 55429 108-55429 126.

#### S. Reportable occurrences, LERs & related correspondence

9009250140 LER 90 008-00 on 900812,automatic reactor trip on low low steam generator level occurred due to loss of Steam Generator 4A feedwater pump Caused by incorrect setpoint on Agastat trip delay.Condensate pump repaired.W/900910 ltr  
POWELL,D.R., HARRIS,K.N. Florida Power & Light Co 90/09/10 6pp. 55289.138-55289 143

9010020107 Forwards special rept re breached fire barriers & fire protection sys impairments  
HARRIS,K.N. Florida Power & Light Co 90/09/18. Document Control Branch (Document Control Desk) 3pp 55332.348-55332 350.

9010020182 LER 90-002-01, on 900228, Unit 4 post-accident containment vent remained inoperable more than 7 days Caused by personnel error Operating Procedure 13404 1, "Local Leak Rate Tests," revised.W/900920 ltr  
POWELL,D.R., HARRIS,K.N. Florida Power & Light Co 90/09/20 8pp 55402.044-55402 049

9010020196 LER 90-009-00, on 900710, action requirement of Tech Spec 3.3.1 re containment airflow pressure test not met Caused by work control deficiencies.Computer program updated to print caution statement on work orders W/900920 ltr  
POWELL,D.R., HARRIS,K.N. Florida Power & Light Co. 90/09/20 5pp. 55372-021-55372 025

9010180127 LER 90 010-00 on 900910,Tech Spec 3.0.1 entered due to Train B under-voltage protection circuit being inoperable W/901001 ltr  
POWELL,D.R., HARRIS,K.N. Florida Power & Light Co 90/10/01. 5pp 55539 094-55539 098.

#### V. Operator Examinations

9009250169 Responds to Generic Ltr 90 07, "Operator Licensing Nail Exam Schedule"  
HARRIS,K.N. Florida Power & Light Co 90/09/14 Document Control Branch (Document Control Desk) 4pp 55279 141-55279 144

#### DOCKET 50-252 UNIV. OF NEW MEXICO RESEARCH REACTOR

#### R. Periodic operating reports & related correspondence

9010090150 "Rept on Facility License R-102 Univ of NM AGN-201M Reactor Jul 1989 - June 1990"  
WILLIAMS,F.L. New Mexico, Univ. of, Albuquerque, NM 90/06/30 2pp 55403.146 55403 147

#### DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9010180052 Rev 2 to Page 1 & 2 to QEP 100-S2, "Control Room/TSC Turnover Briefing" W/900904 ltr  
BEVEROTH,A. Commonwealth Edison Co 90/09/04 3pp. 55516 185-55516 187.

9010030183 Advises that proposed scope & objectives for annual emergency planning exercise,scheduled on 901205,acceptable  
GREGER,L.R. Region 3 (Post 820201). 90/09/24. REED,C. Commonwealth Edison Co 1p 55364-246 55364-246

#### J. Insurance & indemnity information

9009270140 Forwards Endorsement 133 to NELIA Policy NF-187 & Endorsement 116 to MAELU Policy MF-54  
OSTER,J. Commonwealth Edison Co 90/09/14 DINITZ,I. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 55311 307-55311 309

#### P. Operating license stage documents & correspondence

9009270068 Confirms plans for 900925 meeting in Region III otc to discuss plant containment isolation valve performance  
GREENMAN,E.G. Region 3 (Post 820201) 90/09/19 REED,C. Commonwealth Edison Co. 1p 55311 250 55311 250

9010020066 Approves revised control rod sequencing methods for facilities,contained in uill 900718 ltr Proposed revs acceptable.  
SIEGEL,B.L. Project Directorate III 2 90/09/21. KOVACH,T.J. Commonwealth Edison Co 4pp 55360 044-55360 047.

9010050004 Responds to Generic Ltr 90 03 re review & update of vendor interface programs Alternate schedule provided.  
TAYLOR,D.L. Commonwealth Edison Co 90/09/26 Document Control Branch (Document Control Desk) 6pp. 55400 308-55400 311.

9010050269 Forwards alternative schedule to address Generic Ltr 89-10 re safety related motor-operated valves  
TAYLOR,D.L. Commonwealth Edison Co 90/09/28 Document Control Branch (Document Control Desk) 22pp 55390.139-55390 160.

#### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I 131." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co. of New York, Inc 92pp 55303-239-55303 330

9009280136 Forwards Synopsis of Investigation Rept 03 89 015 Fuel handling foreman willfully violated station operating procedure in directing two fuel handlers to correct fuel move error w/o notifying control room  
DAVIS,A.B. Region 3 (Post 820201). 90/09/18. REED,C. Commonwealth Edison Co 2pp 55288 287-55288 288.

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25. Consolidated Edison Co. of New York, Inc 87pp. 55303 331-55304 063

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc 87pp 55451.001-55451 090.

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04. Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 169.

9009280166 NRC Info Notice 90 065, "Recent Orifice Plate Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc 84pp. 55402 248 55402 332.



## 26 DOCKETED ITEMS

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160 55402 247

90101010137 Forwards Insp Repts 50 254/90-14 & 50 265/90-14 on 900805- 0915 & notice of violation  
SHAFFER,W.D. Region 3 (Post 820201) 90/10/05 REED,C Commonwealth Edison Co 2pp 55501 237-55501 253

-90101010139 Notice of violation from insp on 900805 0915 Violation noted monthly operability surveillance testing performed on RHR sys/LPCI pumps per Procedure COS 1000-2, Rev 12 which does not contain acceptance limits  
SHAFFER,W.D. Region 3 (Post 820201) 90/10/05. 1p 55501 239 55501 239

-90101010141 Insp Repts 50 254/90-14 & 50 265/90 14 on 900805 0915 Violations noted Major areas inspected LER review, regional request, followup on TMI action items, operational safety verification, ESF sys & monthly maint observations  
HINDS,J. Region 3 (Post 820201) 90/10/04 14pp 55501 240 55501 253

9010100004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050346 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13 REED,C Commonwealth Edison Co 1p 55396 112 55396 112

9010160103 Monthly operating repts for Sept 1990 for Quad Cities Nuclear Station Units 1 & 2 W/901002 Ltr  
HAMILTON,L., ROBEY,R.A. Commonwealth Edison Co 90/09/30, 19pp 55467 330-55467 348

### S. Reportable occurrences, LERs & related correspondence

9010030093 LER 90 018-00 on 900829, plant outside design spec for electrical separation antenna for two redundant safety sys Caused by inadequate engineering review during leads installation W/900928 Ltr  
BROHM,K.R., BAX,R.L. Commonwealth Edison Co 90/09/28 5pp 55402 007-55402 011

### V. Operator Examinations

9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet  
WRIGHT,G.C. Region 3 (Post 820201) 90/09/25 Consumers Power Co. 4pp 55375 034 55375 037.

## DOCKET 50-255 PALISADES NUCLEAR PLANT

### F. Security, medical, emergency & fire protection plans

9009250212 Rev & approval summary for Rev 4 to EI-16 1, "Maint of Emergency Equipment," reflecting periodic review  
\* Consumers Power Co. 90/09/05 2pp 55274 209 55274 210.

9009280021 Rev 9 to Section 5 of site emergency plan  
\* Consumers Power Co. 90/09/18 34pp 55316 271-55316 304

9010020297 Revised EIPs, consisting of Rev 8 to GEN 1, Rev 7 to GEN-3, Rev 5 to EOP-1, Rev 4 to EOP-4 & EOP 6, Rev 21 to App G, Rev 5 to App H & Rev 34 to Index  
WHITES,H., HOFFMAN,D.P. Consumers Power Co. 90/09/19. 60pp 55346 300-55346 358.

9010040108 Updates status of implementation schedule, per NRC comments re EOP Insp Rept 50-255/89-19 Longer implementation schedule required for items not completed by 900801 due to scope of work  
SLADE,G.B. Consumers Power Co. 90/09/28 Document Control Branch (Document Control Desk) 8pp 55388 207-55388 214

9010160260 Rev & approval summary to Rev 3 to Emergency Implementation Procedure EI-2 2, "Emergency Staff Augmentation"  
BRUNET,J.R. Consumers Power Co. 90/10/03 2pp 55481.285 55481 286

9010160168 Forwards Rev 26a to security plan describing temporary changes to security bldg Rev withheld (ref 10CFR73 21(c))  
SLADE,G.B. Consumers Power Co. 90/10/11. Document Control Branch (Document Control Desk) 2pp 55481 177-55481.178

### H. General correspondence

9010250057 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
SINGLAIR,M. Affiliation Not Assigned 90/10/15 Docketing & Services Branch 4pp. 55497 325-55497 328

### P. Operating license stage documents & correspondence

9009260228 Confirms 900718 telcon notification re Westinghouse agreement to join utility as equity investor in plant  
HOFFMAN,D.P. Consumers Power Co. 90/09/17 Document Control Branch (Document Control Desk) 4pp 55294:262-55294 285

9009280127 Summary of 900830 meeting w/util in NRC Headquarters to discuss safety-related piping requalification program. Attendees listed in Encl 1  
HOLIAN,B.E. Project Directorate III-1 90/09/18 Project Directorate III-1 47pp 55318 155 55318 201

9010050112 Forwards application for amend to License DPR-20, revising Tech Specs to reflect results of FSAR Chapter 14 operation in view of specific Cycle 9 changes Proprietary Rev 1 to ANF-90 078(P) encl Rev 1 withheld (ref 10CFR2 790)  
SLADE,G.B. Consumers Power Co. 90/09/19 Document Control Branch (Document Control Desk) 2pp 55398 001-55398 337

-9010050114 Application for amend to License DPR-20, revising Tech Specs to reflect results of FSAR Chapter 14 plant transient analysis performed for support of Cycle 9 operation in view of specific Cycle 9 changes  
HOFFMAN,D.P. Consumers Power Co. 90/09/19 6pp 55398 003-55398 008

-9010050121 Proposed Tech Specs re Cycle 9 operations  
\* Consumers Power Co. 90/09/19 38pp 55398 009-55398 044

-9010050123 Rev 2 to "Disposition of SRP Chapter 15 Events for Palisades Cycle 9."  
TOLMAN,B. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) ANF-90 041 R02 90/08/31 60pp. 55398 045 55398 105

-9010050129 Preliminary ANF-90-078, "Palisades Cycle 9 - Analysis of SRP Chapter 15 Events"  
LINDQUIST,T.R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) ANF-90 078 DRFT. 90/09/30 197pp 55398 106-55398 287.

-9010050135 "Palisades Cycle 9 SAR."  
SEGARD,K.C., LINDQUIST,T.R. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) ANF 90 078. 90/05/31. 50pp 55398.288-55398.337.

9010020299 Forwards application for amend to License DPR-20, modifying descriptions of steam generator blowdown lines & line sizes No Tech Spec limiting conditions for operation or surveillances altered.  
SLADE,G.B. Consumers Power Co. 90/09/20. Document Control Branch (Document Control Desk) 1p 55360.274-55360.283.

-9010020306 Application for amend to License DPR 20, modifying descriptions of steam generator blowdown lines & line sizes  
JOOS,D.W. Consumers Power Co. 90/09/20. 3pp 55360 275-55360-277

-9010020432 Proposed Tech Specs modifying descriptions of steam generator blowdown lines & line sizes  
\* Consumers Power Co. 90/09/20 6pp 55360.278 55360-283

9010040285 Advises that NRC review of simulator certification, per 10CFR55 45(b)(2) identified inadequate info & data. Add info requested by 901215  
HOLIAN,B. Project Directorate III-1 90/09/24 SLADE,G.B. Consumers Power Co. 6pp., 55382 332-55382 337

9010090006 Forwards Rev 1 to proposed Tech Spec changes for editorial corrections, per NRC request  
SLADE,G.B., HOFFMAN,D.P. Consumers Power Co. 90/09/27 Document Control Branch (Document Control Desk). 4pp 55403.148-55403.167.

-9010090009 Proposed Tech Specs re containment penetrations & valves, making editorial changes  
\* Consumers Power Co. 90/09/27. 16pp 55403.162-55403.167.

9010110182 Responds to Generic Ltr (GL) 90-03, "Relaxation of Staff Position in GL 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components"" Listed facility activities in area of vendor interface addresses expectations in GL.  
SLADE,G.B. Consumers Power Co. 90/09/28. Document Control Branch (Document Control Desk). 4pp. 55428:158-55428:159

9010110187 Forwards application for amend to License DPR-20, changing Tech Spec Section 6.0, per Generic Ltr 88-06  
SLADE,G.B. Consumers Power Co. 90/09/28. Document Control Branch (Document Control Desk) 2pp. 55424.321-55424.342.

-9010110191 Application for amend to License DPR-20, changing Tech Spec Section 6.0, per Generic Ltr 88 06  
HOFFMAN,D.P. Consumers Power Co. 90/09/28. 4pp. 55424:323-55424.326.

-9010110196 Proposed Tech Spec Section 6.0  
\* Consumers Power Co. 90/09/28 16pp. 55424 327-55424.342

9010050249 Forwards safety evaluation re addl info submitted in response to outstanding issues for NUREG 0737, Item II.D.1  
HOLIAN,B.E. Project Directorate III-1 90/10/02. SLADE,G.B. Consumers Power Co. 9pp. 55388 287-55388.275.

9010160080 Disagrees w/util position in 900320 response to Generic Ltr 89-19 that design & safety assessment using independent plant exam deemed appropriate to continue evaluation of impacts of steam generator overfill. Response requested  
PIERSON,R.C. Project Directorate III-1 90/10/03 SLADE,G.B. Consumers Power Co. 5pp 55483:183-55483:187.

9010160334 Forwards final Advanced Nuclear Fuels ANF-90-078 rept, "Palisades Cycle 9 Analysis of Std Review Plan Chapter 15 Events"  
SLADE,G.B. Consumers Power Co. 90/10/03 Document Control Branch (Document Control Desk) 2pp 55489.148-55489.011.

9010170108 Application for amend to License DPR-20, revising Tech Specs re design features description for primary coolant sys.  
SLADE,G.B. Consumers Power Co. 90/10/04. Document Control Branch (Document Control Desk) 4pp. 55501.203-55501.213.

-9010170109 Proposed Tech Specs re description of primary coolant sys  
\* Consumers Power Co. 90/10/04. 7pp. 55501.207-55501.213.

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co. of New York, Inc. 82pp. 55303.239-55303.330

9010020287 Responds to NRC 900831 ltr re open items noted in Insp Rept 50-255/90-17 Safety evaluation approach continues to be that sufficient caution will be taken to prevent damage to component cooling water surge tank  
HOFFMAN,D.P. Consumers Power Co. 90/09/20 Document Control Branch (Document Control Desk) 8pp 55327 259-55327 266

9010050182 Forwards Safety Insp Rept 50-255/90-23 on 900830 0919 No violations noted  
RING,M.A. Region 3 (Post 820201) 90/09/24 HOFFMAN,D.P. Consumers Power Co 2pp 55400 114-55400 120

-9010050186 Safety Insp Rept 50-255/90-23 on 900830-0906 No violations or deviations noted Major areas inspected safety related piping reventilation program,including adequacy of piping & pipe support evaluations  
GAVULA,J.A., DANIELSON,D.H. Region 3 (Post 820201) 90/09/25 5pp 55400 116-55400 120

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gens" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063.

9010040108 Updates status of Implementation schedule,per NRC comments re EOP Insp Rept 50-255/88 18 Longer Implementation schedule required for items not completed by 900801 due to scope of work  
SLADE,G.B. Consumers Power Co. 90/09/28 Document Control Branch (Document Control Desk) 8pp. 55308 207 55388 214

9010120169 Confirms 901004 meeting at facility to discuss assessment of recent NRC ALARA team insp findings,including corrective actions & findings from ALARA self assessment  
GREENMAN,E.G. Region 3 (Post 820201) 90/10/01 HOFFMAN,D.P. Consumers Power Co 1p. 55468 086 55468 086

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451,090.

9010150335 Forwards Safety Insp Rept 50-255/90-22 on 900904 07 & 10.No violations noted Concern raised re lack of mgt oversight  
GREGER,L.R. Region 3 (Post 820201). 90/10/03. HOFFMAN,D.P. Consumers Power Co 2pp 55468.057-55468 065

-9010160059 Insp Rept 50-255/90-22 on 900904-07 & 10.No violations noted Major areas inspected chemistry program including procedures,organization & training  
HOUSE,J.E., SCHUMACHER,M.C. Region 3 (Post 820201) 90/10/03 7pp 55468 059 55468 065

9009280049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073 55402 159.

9009280166 NRC Info Notice 90 065, "Recent Onsite Plate Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co of New York, Inc 86pp 55402 160 55402 247.

9010160279 Forwards Safety Insp Rept 50-255/90-19 on 900813-17,0810 14 & 0919 & notice of violation  
NORELIUS,C.E. Region 3 (Post 820201) 90/10/05 HOFFMAN,D.P. Consumers Power Co 2pp 55467.172-55467 193

-9010160288 Notice of violation from Insp on 900813-0919 Violation noted high radiation area in sampling room found not conspicuously posted & barricaded as required  
NORELIUS,C.E. Region 3 (Post 820201) 90/10/05. 1p 55467:174 55467 174.

-9010160290 Insp Rept 50-255/90-19 on 900813-17,0910-14 & 0919. Violation noted Major areas inspected radiation protection, radiowaste & transportation programs,including organization, mgt controls & training  
GRANT,W.B., MARKLEY,A.W., SNELL,W. Region 3 (Post 820201) 90/10/05 10pp 55467.175-55467 193

9010160318 Grants 890628 request for relief from Actions 4 & 5 of NRC Bulletin 88-010 re nonconforming circuit breakers Nontraceable breaker will be disposed of.  
HOLIAN,B.E. Project Directorate III-1 90/10/05 SLADE,G.B. Consumers Power Co 4pp 55483.139-55483.142

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co of New York, Inc 84pp. 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050363 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13 HOFFMAN,D.P. Consumers Power Co 1p. 55395.103-55395.103.

9010160099 Monthly operating rept for Sept 1990 for Palisades Nuclear Plant.W/ 901004 ltr.  
HANDLOVITS,S.M., MLYNAREK,M.G. Consumers Power Co. 90/09/30. 5pp. 55487.152-55487.158

#### S. Reportable occurrences, LERs & related correspondence

9009270099 LER 90 013-00.on 900818,determined that overtime limit exceeded due to scheduling oversight Shift engineer worked 28 h in 48 h period Caused by personnel error Occurrence incorporated into operations training programs W/900917 ltr.  
KUEMIN,J.L., SLADE,G.B. Consumers Power Co. 90/09/17. 4pp 55313.018-55313 019

9009250136 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112,H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that units replace old H1112 w/redesigned heater coils  
MURDOCK,J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55279 145-55279 148

9009270026 Part 21 rept re defect in Cutler-Hammer A10 series Size 1,2 & 3 starters & overload relays.Design changes made to starters to improve failure  
MURDOCK,J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 55311 269-55311 284

9010050032 LER 90 014-00 on 900828,inadvertent start of auxiliary feedwater pump occurred Caused by unintentional grounding of manual start circuitry during electrical wiring diagram verification activities Channel B tested W/900927 ltr  
ROBERTS,W.L., SLADE,G.B. Consumers Power Co 90/09/27 5pp 55405 279 55405 283

#### DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9009260268 Forwards Insp Repts 50-259/90-25,50 260/90-25 & 50-296/90-25 on 900721-0817 & notice of violation  
WILSON,B.A. Region 2 (Post 820201). 90/09/17. KINGSLEY,O.D. Tennessee Valley Authority 4pp 55294 268-55294 307

-9009260282 Notice of violation from Insp on 900721-0817 Violation noted surveillance requirement not performed on high pressure fire protection sys since Incorporation of Tech Spec Amend 159 dtd 881227.  
WILSON,B.A. Region 2 (Post 820201) 90/09/17 2pp 55294 270 55294 271.

-9009260292 Insp Repts 50 259/90 25,50-260/90 25 & 50-296/90-25 on 900721-0817 Violations noted Major areas inspected surveillance observation,maint observation,operational safety verification,field activities & sys status control  
PATTERSON,C.A. Region 2 (Post 820201) 90/09/13. 36pp. 55294 272-55294 307.

9010040016 Responds to NRC 900823 ltr re violations noted in Insp Repts 50-259/90-12,50 260/90 12 & 50 296/90-12 Response withheld (ref 10CFR73 21)  
MEDFORD,M.O. Tennessee Valley Authority 90/09/24 Document Control Branch (Document Control Desk) 2pp 55395 178 55395 179

9010090184 Revised CECC EPIPs,including Rev 7 to CECC-EPIP-1,Rev 5 to CECC-EPIP 6 & Rev 7 to CECC-EPIP-7,W/900925 ltr  
WALLACE,E.G. Tennessee Valley Authority 90/09/25 42pp 55401 250 55401 292

##### P. Operating license stage documents & correspondence

9010160188 Advises that 900605 Rev 0 to TVA-NQA-PLN89 A re QA plan acceptable  
WILSON,B.A. Region 2 (Post 820201) 90/08/02 KINGSLEY,O.D. Tennessee Valley Authority 5pp. 55498 057-55498 061.

9009270091 "BWR Owners Group NUREG 0578 Implementation Analyses & Positions for Plant-Unique Submittals"  
\* BWR Owners Group NEDO-24782 90/08/31. 167pp. 55298 219-55298 025

9009250055 Forwards safety evaluation accepting util arguments re effect of accidental releases of hazardous chemicals transported by barges on control room habitability  
ROSS,T.M. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 90/08/14 KINGSLEY,O.D. Tennessee Valley Authority 4pp 55276 028-55276 032.

-9009250060 Safety evaluation re effects of accidental release of hazardous chemicals transported by barges on control room habitability  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/14 3pp. 55276.030-55276 032.

9009260301 Informs that licensing review activities associated w/listed TACs closed based on review of util 891221 response to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance"  
HEBDON,F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 90/09/14. KINGSLEY,O.D. Tennessee Valley Authority 4pp 55294 323-55294 326.

9009270044 Responds to NRC recommendations re primary containment isolation at facility,Background info & responses to each recommendation listed in Encl 1.  
WALLACE,E.G. Tennessee Valley Authority. 90/09/17 Document Control Branch (Document Control Desk) 11pp. 55311 327-55311 337

9009270058 Requests closure of Confirmatory Order EA-84 054 re regulatory performance improvement program  
WALLACE,E.G. Tennessee Valley Authority. 90/09/18. Document Control Branch (Document Control Desk) 13pp 55311.234-55311 246

9009270133 Forwards Rev 2 to "Browns Ferry Nuclear Plant Cable Issues Supplemental Rept Corrective Actions,Sept 1990" Rept revised to clarify cable bend radius & support of vertical cable & document resolution of jamming issues  
WALLACE,E.G. Tennessee Valley Authority 90/09/18 Document Control Branch (Document Control Desk). 3pp 55289 328 55289 347.

-9009270134 Rev 2 to "Browns Ferry Nuclear Plant Cable Issues Supplemental Rept Corrective Actions."  
\* Tennessee Valley Authority. 90/09/30 15pp 55289 332-55289 347

9010030150 Requests addl info re Tech Spec amend concerning reactor protection sys circuit protector trip level setpoints,info should be provided by 901024  
ROSS,T.M. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 90/09/27. KINGSLEY,O.D. Tennessee Valley Authority 4pp 55375.322-55375 325

9010160336 Forwards Rev 3 to, "Cable Issues Supplemental Rept Corrective Actions," correcting bend radius values in Table 1 for Unit 2  
WALLACE,E.G. Tennessee Valley Authority 90/10/04. Document Control Branch (Document Control Desk). 2pp 55467.212-55467.228

## 28 DOCKETED ITEMS

-9010180337 Rev 3 to "Cable Issues Supplemental Rept Corrective Actions"  
\* Tennessee Valley Authority 90/09/30 15pp 55467 214 55467 228

9010180138 Responds to until 900302 submittal of addl info re handling of preliminary positive test results NRC could not find that TVA program violated rule When proposed rule published in final effective form TVA should certify program compliance MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/05 KINGSLEY,O.D. Tennessee Valley Authority 12pp 55525 147-55525 230

9010220097 Discusses Implementation of Generic Ltr 90-03, "Vendor Interface for Safety Related Components"  
WALLACE,E.G. Tennessee Valley Authority 90/10/15 Document Control Branch (Document Control Desk) 2pp 55534 063 55534 064

### Q. Inspection reports, IE Bulletins & correspondence

9010050313 Confirms conversation between P. Caner, P.J. Kellogg on 900910 re management meeting scheduled for 900921  
WILSON,B.A. Region 2 (Post 820201) 90/09/14 KINGSLEY,O.D. Tennessee Valley Authority 3pp 55390 100 55390 102

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/09/17 Consolidated Edison Co. of New York, Inc 92pp 55303 239-55303 330

9009260288 Forwards Insp Repts 50-259/90-25, 50-260/90-25 & 50-298/90-25 on 900721 0817 & notice of violation  
WILSON,B.A. Region 2 (Post 820201) 90/09/17, KINGSLEY,O.D. Tennessee Valley Authority 4pp 55294-268-55294 307.

-9009260291 Notice of violation from insp on 900721 0817 Violation noted surveillance requirement not performed on high pressure fire protection sys since incorporation of Tech Spec Amend 159 dtd 801227.  
WILSON,B.A. Region 2 (Post 820201) 90/09/17, 2pp 55294 270 55294 271

-9009260292 Insp Repts 50-259/90-25, 50-260/90-25 & 50-298/90-25 on 900721-0817, Violations noted Major areas inspected surveillance observation, main observation, operational safety verification, field activities & sys status control.  
PATTERSON,C.A., CARPENTER,D.R., KELLOGG,P.J. Region 2 (Post 820201) 90/09/13 36pp 55294-272-55294 307.

9010040016 Responds to NRC 900823 ltr re violations noted in Insp Repts 50-259/90-12, 50-260/90-12 & 50-298/90-12 Response withheld (ref 10CFR73 21).  
MEDFORD,M.O. Tennessee Valley Authority 90/09/24, Document Control Branch (Document Control Desk) 2pp 55395-178-55395 179.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gears" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/09/25, Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 093

9010050210 Responds to NRC 900930 ltr re violations noted in Insp Repts 50-259/90-26, 50-260/90-26 & 50-298/90-26, Corrective actions no corrective steps needed.  
MEDFORD,M.O. Tennessee Valley Authority 90/10/01, Document Control Branch (Document Control Desk) 5pp 55300 026 55300 029

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/10/03, Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 080

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04, Consolidated Edison Co. of New York, Inc 86pp 65402 073-65402 169

9009280166 NRC Info Notice 90-065, "Recent Orifice Plate Problems" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co. of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co. of New York, Inc 86pp 65402 160-55402 247.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25, Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050330 Forwards NRC performance indicators for First Quarter 1990, W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/09/13, KINGSLEY,O.D. Tennessee Valley Authority 1p 55398 122-55398 122

### V. Operator Examinations

9010190081 Requests until provide ref matls listed in Encl 1, "Ref Matl Requirements," for exams scheduled for 901210 & 11 14.  
WILSON,B.A. Region 2 (Post 820201) 90/10/03 KINGSLEY,O.D. Tennessee Valley Authority 11pp 55523 223-55523 233.

## DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9009260288 Forwards Insp Repts 50-259/90-25, 50-260/90-25 & 50-298/90-25 on 900721-0817 & notice of violation  
WILSON,B.A. Region 2 (Post 820201) 90/09/17 KINGSLEY,O.D. Tennessee Valley Authority 4pp 55294 268 55294 307.

-9009280291 Notice of violation from insp on 900721 0817, Violation noted surveillance requirement not performed on high pressure fire protection sys since incorporation of Tech Spec Amend 159 dtd 801227.  
WILSON,B.A. Region 2 (Post 820201) 90/09/17 2pp 55294-270-55294 271

-9009280292 Insp Repts 50-259/90-25, 50-260/90-25 & 50-298/90-25 on 900721-0817, Violations noted Major areas inspected surveillance observation, main observation, operational safety verification, field activities & sys status control  
PATTERSON,C.A. Region 2 (Post 820201) 90/09/13, 36pp 55294 272-55294 307

9010040016 Responds to NRC 900823 ltr re violations noted in Insp Repts 50-259/90-12, 50-260/90-12 & 50-298/90-12, Response withheld (ref 10CFR73 21).  
MEDFORD,M.O. Tennessee Valley Authority 90/09/24 Document Control Branch (Document Control Desk) 2pp 55395 178 55395 179

9010090164 Revised CECC EPIPs, including Rev 7 to CECC-EPIP-1, Rev 5 to CECC-EPIP-6 & Rev 7 to CECC EPIP-7 W/800925 ltr.  
WALLACE,E.G. Tennessee Valley Authority 90/09/25 42pp 55401 250-55401 292.

### P. Operating license stage documents & correspondence

9010180168 Advises that 900605 Rev 0 to TVA-NQA-PLN89 A re QA plan acceptable  
WILSON,B.A. Region 2 (Post 820201) 90/08/02 KINGSLEY,O.D. Tennessee Valley Authority 5pp 55498 057-55498 061

9009270058 Requests closure of Confirmatory Order EA 84 054 re regulatory performance improvement program  
WALLACE,E.G. Tennessee Valley Authority 90/09/18, Document Control Branch (Document Control Desk) 13pp 55311 234-55311 246

9009270081 "BWR Owners Group NUREG-057B Implementation, Analyses & Positions for Plant-Unique Submittals."  
\* BWR Owners Group, NEDO 24782 90/08/31, 167pp, 55298-218-55298 026.

9009260055 Forwards safety evaluation accepting unit arguments re effect of accidental releases of hazardous chemicals transported by barges on control room habitability  
ROSS,T.M. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/09/14, KINGSLEY,O.D. Tennessee Valley Authority 4pp 55276 026-55276 032

-9009250060 Safety evaluation re effects of accidental release of hazardous chemicals transported by barges on control room habitability.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/14, 3pp 55276 030 55276 032.

9009260301 Informs that licensing review activities associated w/listed TACs closed based on review of until 891221 response to Generic Ltr 89 10, "Safety-Related Motor Operated Valve Testing & Surveillance"  
HEBDON,F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/09/14, KINGSLEY,O.D. Tennessee Valley Authority 4pp 55294 323-55294 326.

9009270044 Responds to NRC recommendations re primary containment isolation at facility Background info & responses to each recommendation listed in Encl 1.  
WALLACE,E.G. Tennessee Valley Authority 90/09/17, Document Control Branch (Document Control Desk) 11pp 55311 327-55311 337.

9009270056 Provides addl info re 900713 Tech Spec Change 280 concerning HPCI/RCIC steam into space temp isolations, per request.  
WALLACE,E.G. Tennessee Valley Authority 90/09/17 Document Control Branch (Document Control Desk) 4pp 55308 229-55308 232

9009270078 Forwards addl info re 900624 Tech Spec Change 287 on reactor pressure instrument channel. Schematic diagrams provided in Encl 2  
WALLACE,E.G. Tennessee Valley Authority 90/09/17 Document Control Branch (Document Control Desk) 8pp 55312 001-55312 008

9010010007 Advises that mods to implement NUREG-0737, Item II.K.3.28 re ADS accumulator qualification complete  
WALLACE,E.G. Tennessee Valley Authority 90/09/17, Document Control Branch (Document Control Desk) 2pp 55333 322-55333 323.

9009270133 Forwards Rev 2 to "Browns Ferry Nuclear Plant Cable Issues Supplemental Rept Corrective Actions, Sept 1990." Rept revised to clarify cable bend radius & support of vertical cable & document resolution of jamming issues  
WALLACE,E.G. Tennessee Valley Authority 90/09/19 Document Control Branch (Document Control Desk) 3pp 55299 329-55299 347.

-9009270134 Rev 2 to "Browns Ferry Nuclear Plant Cable Issues Supplemental Rept Corrective Actions"  
\* Tennessee Valley Authority 90/09/30, 15pp 55299 332-55299 347

9010030150 Requests addl info re Tech Spec amend concerning reactor protection sys circuit protector trip level setpoints. Info should be provided by 901024  
ROSS,T.M. Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/09/27, KINGSLEY,O.D. Tennessee Valley Authority 4pp 55375 322-55375 325

9010040316 Requests SIMS be updated to reflect implementation re Generic Safety Issue 40 & Generic Ltr 88-01 on pipe breaks in BWR scram sys  
WALLACE,E.G. Tennessee Valley Authority 90/10/01 Document Control Branch (Document Control Desk) 3pp 55398 358-55398 360.

9010050144 Forwards request for relief from ASME Section XI re radiographic exam of base metal repair to ring header pipe.  
WALLACE,E.G. Tennessee Valley Authority 90/10/01, Document Control Branch (Document Control Desk) 5pp 55400 138-55400 142.

9010050155 Advises of completion of required mods to containment pressure monitor, per NUREG 0737, Item II.F.1.4  
WALLACE,E.G. Tennessee Valley Authority 90/10/01 Document Control Branch (Document Control Desk) 2pp 55397 030-55397 031.

9010050240 Responds to NRC 900606 request for info re interrelated safety sys dependencies Encl matrices provide mechanism for better understanding dependencies among loads supplied by emergency diesel generators. W/two oversize encls WALLACE, E.G. Tennessee Valley Authority. 90/10/01 Document Control Branch (Document Control Desk). 137pp. 55370.040-55370.171

9010180010 Notices of Implementation of requirements of NUREG 0661 re long-term torus integrity program WALLACE, E.G. Tennessee Valley Authority. 90/10/02 Document Control Branch (Document Control Desk). 2pp. 55500.116-55500.117.

9010160336 Forwards Rev 3 to, "Cable Issues Supplemental Rept Corrective Actions," correcting bend radius values in Table 1 for Unit 2 WALLACE, E.G. Tennessee Valley Authority. 90/10/04 Document Control Branch (Document Control Desk). 2pp. 55467.212-55467.228

-9010160337 Rev 3 to "Cable Issues Supplemental Rept Corrective Actions" \* Tennessee Valley Authority. 90/09/30 15pp. 55467.214-55467.220

9010180138 Responds to util 900302 submittal of addl info re handling of preliminary positive test results NRC could not find that TVA program violated rule. When proposed rule published in final effective form, TVA should certify program compliance MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/05 KINGSLEY, O.D. Tennessee Valley Authority. 12pp. 55525.147-55525.230

9010180164 Notices of Implementation of NUREG-0619 requirements re feedwater & CRD nozzle cracking. Design finalized & mods completed WALLACE, E.G. Tennessee Valley Authority. 90/10/08 Document Control Branch (Document Control Desk). 2pp. 55528.024-55528.025.

9010220127 Provides addl info requested by NRC re 900806 Tech Spec change re quest re low level reactor pressure vessel water level. WALLACE, E.G. Tennessee Valley Authority. 90/10/09. Document Control Branch (Document Control Desk). 4pp. 55528.010-55528.014.

9010220097 Discusses implementation of Generic Ltr 90-03, "Vendor Interface for Safety Related Components." WALLACE, E.G. Tennessee Valley Authority. 90/10/15. Document Control Branch (Document Control Desk). 2pp. 55534.083-55534.084

#### Q. Inspection reports, IE Bulletins & correspondence

9010050313 Confirms conversation between P Carter, PJ Kellogg on 900810 re management meeting scheduled for 900821. WILSON, B.A. Region 2 (Post 820201). 90/09/14 KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 55390.100-55390.102.

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/09/17. Consolidated Edison Co. of New York, Inc. 62pp. 55303.239-55303.330.

9009260288 Forwards Insp Repts 50-259/90-25, 50-260/90-25 & 50-298/90-25 on 900721-0817 & notice of violation. WILSON, B.A. Region 2 (Post 820201). 90/09/17. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 55294.266-55294.307.

-9009260291 Notice of violation from Insp on 900721-0817. Violation noted: surveillance requirement not performed on high pressure fire protection sys since incorporation of Tech Spec Amend 159 dtd 881227. WILSON, B.A. Region 2 (Post 820201). 90/09/17. 2pp. 55294.270-55294.271.

-9009260292 Insp Repts 50-259/90-25, 50-260/90-25 & 50-298/90-25 on 900721-0817 Violations noted Major areas inspected; surveillance observation, maint observation, operational safety verification, field activities & sys status control PATTERSON, C.A., CARPENTER, D.R., KELLOGG, P.J. Region 2 (Post 820201). 90/09/13. 38pp. 55294.272-55294.307

9010040016 Responds to NRC 900823 ltr re violations noted in Insp Repts 50-259/90-25, 50-260/90-12 & 50-298/90-12. Response withheld (ref 10CFR73.21). MEDFORD, M.O. Tennessee Valley Authority. 90/09/24. Document Control Branch (Document Control Desk). 2pp. 55385.178-55385.179.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303.331-55304.063.

9010050210 Responds to NRC 900830 ltr re violations noted in Insp Repts 50-259/90-25, 50-260/90-26 & 50-298/90-26. Corrective actions; no corrective steps needed. MEDFORD, M.O. Tennessee Valley Authority. 90/10/01. Document Control Branch (Document Control Desk). 6pp. 55390.025-55390.029.

9009270048 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451.001-55451.090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 86pp. 55402.073-55402.159.

9010160328 Advises that commitment to modify instrument sensing lines associated w/ torus wide-range level instruments completed, per Insp Rept 50-260/90-13. WALLACE, E.G. Tennessee Valley Authority. 90/10/04. Document Control Branch (Document Control Desk). 2pp. 55469.028-55469.029

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp. 55402.248-55402.332.

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402.160-55402.247.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp. 55539.188-55539.271

#### R. Periodic operating reports & related correspondence

9010050330 Forwards NRC performance indicators for First Quarter 1990. W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13. KINGSLEY, O.D. Tennessee Valley Authority. 1p. 55398.122-55398.122.

#### T. Hearing transcripts on non-antitrust matters

9010100136 Transcript of 900826 briefing in Rockville, MD re status of facility Pp 1-84. \* Commissioners (Post 750119). 90/09/28 85pp. 55420.072-55420.169

#### V. Operator Examinations

9010190061 Requests util provide ref matts listed in Encl 1, "Ref Mat Requirements," for exams scheduled for 901210 & 11-14 WILSON, B.A. Region 2 (Post 820201). 90/10/03 KINGSLEY, O.D. Tennessee Valley Authority. 11pp. 55523.223-55523.233

#### DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010010061 Discusses 900809 Region II review of emergency response facilities Summary of mods by area which would enhance NRC ability to respond to site encl. COLLINS, D.M. Region 2 (Post 820201). 90/08/30. EURY, L.W. Carolina Power & Light Co. 6pp. 55335.313-55335.317.

9010030219 Forwards summary of 900808 meeting in Atlanta, GA re corporate emergency preparedness & recent drill performance. List of attendees & viewgraphs encl. STORR, J.P. Region 2 (Post 820201). 90/09/13. EURY, L.W. Carolina Power & Light Co. 38pp. 55374.130-55374.167.

9010050051 Rev 20 to Plant Emergency Procedures PEP-171, "Emergency Communication & Staff." W/900826 ltr. MORGAN, R.E. Carolina Power & Light Co. 90/09/26. 77pp. 55397.105-55397.181.

9010180249 Forwards environ assessment re exemption to Section III G2 of 10CFR50, App R concerning increase in quantity of intervening combustibles between redundant trains & overall loading in area. LO, R.H. Project Directorate II-1. 90/10/08 EURY, L.W. Carolina Power & Light Co. 2pp. 55491.082-55491.087.

-9010180257 Environ assessment re exemption to Section III G2 of App R to 10CFR50 concerning increase in quantity of intervening combustibles between redundant trains & overall combustible loading in area. ADENSA, E.G. Project Directorate II-1. 90/10/09 4pp. 55481.084-55491.087.

#### H. General correspondence

9010180210 Discusses organizational changes for util nuclear generation group effective on 900813 & 0804. LOFLIN, L.I. Carolina Power & Light Co. 90/10/10 Document Control Branch (Document Control Desk). 2pp. 55513.256-55513.266.

#### P. Operating license stage documents & correspondence

9009260074 Application for amend to License DFR-23, revising Surveillance Section 4.6.3.6 & requiring performance of svc test on station batteries at refueling interval frequency. CUTTER, A.B. Carolina Power & Light Co. 90/09/19 Document Control Branch (Document Control Desk). 4pp. 55301.202-55301.213

-9009260076 Proposed Tech Specs revising surveillance Section 4.6.3.6 & requiring performance of svc test on station batteries at refueling interval frequency. \* Carolina Power & Light Co. 90/09/19 8pp. 55301.206-55301.213.

9009280112 Forwards revised significant hazards determination re license amend request on radiation monitoring sys upgrade. CUTTER, A.B. Carolina Power & Light Co. 90/09/19 Document Control Branch (Document Control Desk). 3pp. 55316.231-55316.233.

9010020066 Advises that util commits to add surveillance testing when fans swapped, per control room habitability upgrade mods. Documents verbal approval of upgraded design & util will proceed w/mod. CUTTER, A.B. Carolina Power & Light Co. 90/09/19 Document Control Branch (Document Control Desk). 1p. 55366.280-55366.280.

9010020002 Advises that NRC concerns w/inservice testing of auxiliary feedwater sys resolved following correction of error in baseline net positive suction head. MOZAFARI, B. Division of Reactor Projects - I/II (Post 870411). 90/09/21. EURY, L.W. Carolina Power & Light Co. 3pp. 55366.281-55366.283.

9010020317 Requests waiver of compliance from Tech Spec 3.6.3, Table 3.6-7, Items 3.a & 3.b Required Action B re radioactive gaseous effluent monitoring instrumentation for containment vessel via plant vent pathway. CUTTER, A.B. Carolina Power & Light Co. 90/09/21. Document Control Branch (Document Control Desk). 3pp. 55346.226-55346.228.



## 30 DOCKETED ITEMS

**9010010037** Advises that programmed enhancements for Generic Ltr 88 17, "Loss of DHR," acceptable Review of remainder of responses will be accomplished as Insp under Temporary Instruction 2515/103 in NRC insp manual. MOZAFARI, B. Project Directorate II-1 90/09/24 EURY, L.W. Carolina Power & Light Co 4pp 55328 158-55328 161

**9010030257** Responds to Generic Ltr (GL) 90 03 re relaxation of NRC position in GL 83-28, Item 2.2 Part 2, "Vendor Interface for Safety Related Components." Plant programs include both elements described in generic ltr for NSSS CUTTER, A.B. Carolina Power & Light Co 90/09/25 Document Control Branch (Document Control Desk) 3pp 55375 107-55375 109

**9010100227** Requests urgent handling of 900821 application for amend to License DPR-23, changing Tech Specs re continued purging w/ monitors out of svc VAUGHN, G.E. Carolina Power & Light Co 90/09/28 Document Control Branch (Document Control Desk) 2pp 55423 291-55423 292

**9010230106** ANALYSIS OF H.B. ROBINSON PWR VESSEL FLUENCE FOR CYCLE 10 UTILIZING PARTIAL LENGTH SHIELD ASSEMBLIES CHILDS, R.L. Oak Ridge National Laboratory WILLIAMS, M.L. ASGAR, I.M. Louisiana State Univ., Baton Rouge, LA FIN B 0415 NUREG/CR 5530. 90/09/30 Division of Engineering (Post 870413) 83pp 55470 177-55470 271

**9010180201** Confirms 900921 telcon re mgt meeting in Region II ofc on 901017 to discuss licensee activities & improvements REYES, L.A. Region 2 (Post 820201) 90/10/03 EURY, L.W. Carolina Power & Light Co 3pp 55513 269-55513 271

**9010160312** Notification of 901009 meeting w/ultr in Rockville, MD to discuss status of licensing issues LO, R.H. Project Directorate II-1 90/10/04, ADENSAM, E.G. Project Directorate II-1 3pp 55467 209-55467 211

**9010170204** Application for amend to License DPR-23, revising Tech Spec 3.5.3.3, Table 3.5.7, Items 3a & 3b to allow containment purging only w/no fuel in containment & containment integrity not required VAUGHN, G.E. Carolina Power & Light Co 90/10/05 Document Control Branch (Document Control Desk) 6pp 55501 002-55501 009

**-9010170207** Proposed Tech Specs re radioactive gaseous effluent monitoring instrumentation \* Carolina Power & Light Co 90/10/05 2pp 55501-008-55501 009

**9010160249** Forwards environ assessment re exemption to Section III G.2 of 10CFR50, App R concerning increase in quantity of intervening combustibles between redundant trains & overall loading in area LO, R.H. Project Directorate II-1 90/10/09, EURY, L.W. Carolina Power & Light Co 2pp 55491 082-55491 087

**-9010160257** Environ assessment re exemption to Section III G.2 of App R to 10CFR50 concerning increase in quantity of intervening combustibles between redundant trains & overall combustible loading in area ADENSAM, E.G. Project Directorate II-1 90/10/09, 4pp 55491-084-55491 087

### Q. Inspection reports, IE Bulletins & correspondence

**9009260261** Forwards Insp Rept 50 261/90-17 on 900711-0810 Violations noted VERRELLI, D.M. Region 2 (Post 820201) 90/09/06 EURY, L.W. Carolina Power & Light Co 3pp 55295 061-55295 077

**-9009260265** Insp Rept 50 261/90-17 on 900711-0810 No violations noted Major areas inspected operational safety verification, surveillance observation, maint observation, onsite review committee & written repts of nonroutine events GARNER, L.W. GARROLL, R.E. Region 2 (Post 820201) 90/09/06 14pp 55295 064-55295 077

**9009260273** Forwards Insp Rept 50 261/90-18 on 900820-24 No violations or deviations noted JULIAN, C.A. Region 2 (Post 820201) 90/09/14 EURY, L.W. Carolina Power & Light Co 3pp 55294 330-55294 337

**-9009260276** Insp Rept 50 261/90-19 on 900820-24 No violations or deviations noted Major areas inspected licensee actions on previous insp findings. LENAHAN, J.J., BELISLE, G.A. Region 2 (Post 820201) 90/09/11, 5pp 55294 333-55294 337

**9009270141** Forwards payment of insp fees for listed invoices covering 890824-1231 LOFLIN, L.I. Carolina Power & Light Co 90/09/14 Document Control Branch (Document Control Desk) 2pp 55302 358-55302 359

**9009120156** NRC Info Notice 90 059, "Errors in Use of Radioactive I-131." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/17, Consolidated Edison Co. of New York, Inc 92pp 55303 239-55303 330

**9010010059** Submits supplemental response to violations noted in Insp Rept 50-261/89-02 Corrective actions completion date for maint procedure upgrade revised to 921231 DIETZ, C.R. Carolina Power & Light Co 90/09/17 Document Control Branch (Document Control Desk), 2pp 55328 177-55328 178

**9009280038** Submits supplemental response to violations noted in Insp Rept 50-261/90-11 Corrective action consists of gathering data & data analysis to determine extent of perceived concern & resources required for implementing project. DIETZ, C.R. Carolina Power & Light Co 90/09/21, Document Control Branch (Document Control Desk) 2pp 55324, 070-55324 071

**9010010037** Advises that programmed enhancements for Generic Ltr 88 17, "Loss of DHR," acceptable Review of remainder of responses will be accomplished as Insp under Temporary Instruction 2515/103 in NRC insp manual. MOZAFARI, B. Project Directorate II-1, 90/09/24, EURY, L.W. Carolina Power & Light Co 4pp 55328 158-55328 161

**9009180242** NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/25, Consolidated Edison Co. of New York, Inc 87pp 55303-331-55304, 063

**9009270046** NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nucle ar Critically Safety Program." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 090

**9009280049** NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSPS Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159

**9009280166** NRC Info Notice 90 065, "Recent Onsite Plate Problems." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402 248-55402 332

**9010010016** Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 86pp 55402 160-55402 247

**9010190004** NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

**9010050331** Forwards NRC performance indicators for First Quarter 1990 W/o encl HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13, EURY, L.W. Carolina Power & Light Co 1p 55396:121-55396 121

### S. Reportable occurrences, LERs & related correspondence

**9009250052** PNO-II 90 050 on 900911, frozen released into air handling room when work erat cut through frozen line on habitability chiller Room evacuated & event reclassified as alert based on unplanned release of toxic gas VERRELLI, D. Region 2 (Post 820201), 90/09/11, 1p 55276 022-55276 022

### V. Operator Examinations

**9009260294** Responds to NRC Generic Ltr 90 07 re operator licensing nail exam schedule W/encd updated schedules LOFLIN, L.I. Carolina Power & Light Co 90/09/14 Document Control Branch (Document Control Desk) 6pp 55298 089-55298 094

**9010040169** Advises that effective 900824, JJ Sheppard will no longer maintain Senior Operator License SOP-20880 DIETZ, C.R. Carolina Power & Light Co 90/09/26 Document Control Branch (Document Control Desk) 1p 55388, 161-55388 161

## DOCKET 50-293 MONTICELLO NUCLEAR GENERATING PLANT

### F. Security, medical, emergency & fire protection plans

**9010190066** Forwards revs to EPIPs, including Rev 26 to A.2-001, Rev 14 to A.2-106 & Rev 11 to A.2 107, W/o encls Superseded procedures should be destroyed FEY, F.L. Northern States Power Co, 90/10/08, Document Control Branch (Document Control Desk), 3pp 55523 041-55523 043

### P. Operating license stage documents & correspondence

**9010030187** Forwards response to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2 Part 2, 'Vendor Interface for Safety-Related Components.'" PARKER, T.M. Northern States Power Co, 90/09/25 Office of Nuclear Reactor Regulation, Director (Post 870411), 4pp 55375 264-55375 267

**9010160183** Forwards application for amend to License DPR-22, revising Tech Specs to reflect miscellaneous administrative changes. PARKER, T.M. Northern States Power Co, 90/10/04 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 55468 223-55468 240

**-9010240166** Application for amend to License DPR 22, revising Tech Specs to make administrative changes PARKER, T.M. Northern States Power Co 90/10/04 3pp 55468 224-55468 226

**-9010160184** Proposed Tech Specs Pages 39, 127, 151, 169, 189 & 198b, making administrative changes. \* Northern States Power Co. 90/10/04, 14pp 55468, 227-55468 240

**9010160239** Advises that will 900925 response to Generic Ltr 90 03 re relaxation of position on Generic Ltr 83-28, acceptable. LONG, W.O. Project Directorate III-1, 90/10/10 PARKER, T.M. Northern States Power Co, 3pp 55491 040-55491 042

### Q. Inspection reports, IE Bulletins & correspondence

**9009120156** NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/17, Consolidated Edison Co. of New York, Inc 92pp 55303, 239-55303 330

**9009180242** NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303-331-55304, 063

9010030127 Responds to util 900827 ltr requesting reconsideration of violation noted during Insp Rept 50 263/90 15 NRC could not determine from info presented that no unreviewed safety question existed, therefore violation still valid  
MILLER,H.J Region 3 (Post 820201) 90/09/27 ELIASON,L.R Northern States Power Co 2pp 55380 059 55380 078

-9010030136 Responds to NRC 900726 ltr re violations noted in Insp Rept 50 263/90 15 Corrective actions 10CFR50.59 evaluation for Mod 88-013 revised to address Nuclear Analysis Dept reviews of loss of feedwater heater & all heating transients  
ELIASON,L.R Northern States Power Co 90/08/27 MILLER,H.J Region 3 (Post 820201) 11pp 55380 061-55380 071

-9010030146 Rev 0 to Mod 882013 to "Safety Evaluation for Replacement of Feedwater Heaters 11A,11B,12A & 12B"  
DEVINE,J Northern States Power Co E-89BD01 R00 89/09/07 7pp 55380 072-55380 078

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870728) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402:159.

9010150256 Forwards Safety Insp 50 263/90-17 on 900805 0915 No violations noted  
CLAYTON,B Region 3 (Post 820201) 90/10/04 ELIASON,L.R Northern States Power Co 2pp 55466 133 55466:145.

-9010150257 Insp Rept 50-263/90-17 on 900805 0915.No violations noted. Major areas inspected previous Insp items,operational safety verification,onsite followup of operational events & radiation controls  
DEFAYETTE,R.W Region 3 (Post 820201) 90/10/04 11pp. 55466.135 55466.145

9009280166 NRC Info Notice 90 065, "Recent Orifice Plate Problems." Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402:332.

9010010018 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160 55402 247

9010180257 Advises that issue re NRC Bulletin 80 008, "Thermal Stresses in Piping Connected to RCS," closed per util 900902 & 0521 responses.  
LONG,W.O Project Directorate III-1 90/10/09 PARKER,T.M Northern States Power Co 4pp 55516 347-55516 350

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539:188 55539:271.

#### R. Periodic operating reports & related correspondence

9010050378 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E Office for Analysis & Evaluation of Operational Data, Director 90/06/13 HOWARD,J.J Northern States Power Co 1p 55396 092-55396 092

9010160104 Monthly operating rept for Sept 1990 for Monticello Nuclear Generating Plant W/901009 ltr  
PAUSTIAN,H.H., PARKER,T.M Northern States Power Co 90/09/30 5pp. 55467.140 55467 144

#### S. Reportable occurrences, LERs & related correspondence

9009250130 LER 90 001-02 on 900313,discovered potential for emergency filter train sys inoperability due to interaction w/ nonsafety-related equipment Caused by design inadequacy Ventilation breakers returned to svc.W/900914 ltr  
PETERSON,S., PARKER,T.M Northern States Power Co. 90/09/14. 9pp. 55289.113-55289 121

9009270199 LER 90 012 00.on 900822,discovered water leak from penetration in wall of RWCU pump room Caused by crack in RWCU pump 11 vent line threaded piping at connection to pump casing.Pump vent line modified W/900921 ltr.  
LAVALLE,T.A., PARKER,T.M. Northern States Power Co. 90/09/21 5pp 55312:322-55312.326.

9009270203 LER 90 011-00 on 900822,both trains of control room emergency filtration train sys tripped into radiation mode Caused by personnel error Jumper placed on correct terminals & individual disciplined W/900921 ltr.  
HILL,W.J., PARKER,T.M Northern States Power Co 90/09/21 4pp 55313.025-55313 028

9010190264 LER 90-014-00-on 900907,core flow measurement sys not properly calibr,resulting in nonconservative average power range monitor flow biased rod block & scram setpoints W/901009 ltr  
OLSON,J.S., PARKER,T.M. Northern States Power Co. 90/10/09 7pp. 55539:144-55539 150

9010190011 LER 90-013 00 on 900911,discovered nonconservative assumptions in original plant flooding analysis W/901011 ltr  
OLSON,G., PARKER,T.M. Northern States Power Co. 90/10/11. 5pp 55564:291-55564 295

#### V. Operator Examinations

9010170062 Notification of contract execution,Task Order 51,Mod 2,to "Monticello Nuclear Power Plant Initial Exam" Contractor: Sonalysts,Inc  
HUGHES,A Division of Contracts & Property Management (Post 890205), FIN L-12890 90/09/27 WEST,K.S Office of Nuclear Reactor Regulation, Director (Post 870411), PULSIPHER,K. NRC - No Detailed Affiliation Given. 1p. 55508.081-55508.083

-9010170065 Ltr Contract NRC 03-89-031,Task Order 51,Mod 2,increasing authorized work hours,to "Monticello Nuclear Power Plant Initial Exam"  
EDGEWORTH,P.J Contract Administration Branch 1 (Post 800603) FIN L-12890 90/09/27 PETERSEN,L.R Sonalysts, Inc 2pp 55508 062-55508 063

#### DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010180052 Rev 2 to Page 1 & 2 to QEP 100-S2, "Control Room/TSC Turnover Briefing" W/900904 ltr.  
BEVEROTH,A Commonwealth Edison Co 90/09/04 3pp 55516 185-55516 187

9010030183 Advises that proposed scope & objectives for annual emergency planning exercise,scheduled on 901205,acceptable  
GREGER,L.R Region 3 (Post 820201). 90/09/24 REED,C Commonwealth Edison Co 1p. 55384 246-55384 246.

#### J. Insurance & indemnity information

9009270140 Forwards Endorsement 133 to NELIA Policy NF-187 & Endorsement 116 to MAELU Policy MF-54  
OSTER,J Commonwealth Edison Co 90/09/14 DINITZ,I Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55311:307-55311.309.

#### P. Operating license stage documents & correspondence

9009270068 Confirms plans for 900925 meeting in Region III ofc to discuss plant containment isolation valve performance  
GREENMAN,E.G Region 3 (Post 820201). 90/09/19 REED,C Commonwealth Edison Co. 1p. 55311:250 55311:250

9010020066 Approves revised control rod sequencing methods for facilities,contained in util 900718 ltr Proposed revs acceptable  
SIEGEL,B.L. Project Directorate III-2. 90/09/21 KOVACH,T.J Commonwealth Edison Co 4pp 55380.044 55380 047

9010050004 Responds to Generic Ltr 90 03 re review & update of vendor interface programs Alternate schedule provided  
TAYLOR,D.L. Commonwealth Edison Co 90/09/28 Document Control Branch (Document Control Desk) 6pp 55400 306 55400 311

9010050259 Forwards alternative schedule to address Generic Ltr 89-10 re safety related motor operated valves  
TAYLOR,D.L. Commonwealth Edison Co 90/09/28 Document Control Branch (Document Control Desk) 22pp 55390 139-55390.160.

#### Q. Inspection reports, IE Bulletins & correspondence

9009120158 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl.  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp 55303.239-55303.330.

9009260136 Forwards Synopsis of Investigation Rept 03 89 015 Fuel handling foreman willfully violated station operating procedure in directing two fuel handlers to correct fuel move error w/o notifying control room.  
DAVIS,A.B. Region 3 (Post 820201) 90/09/18 REED,C. Commonwealth Edison Co. 2pp 55288:297-55288 298.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of New Irradiated Gems." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/09/26. Consolidated Edison Co. of New York, Inc. 87pp. 55303:331-55304:063

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451:001-55451:090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp. 55402:073-55402:159.

9009280166 NRC Info Notice 90 065, "Recent Orifice Plate Problems" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp. 55402:248 55402.332.

9010010018 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402:160-55402:247.

9010170137 Forwards Insp Repts 50 254/90-14 & 50-285/90-14 on 900805- 0915 & notice of violation.  
SHAFER,W.D Region 3 (Post 820201). 90/10/05 REED,C. Commonwealth Edison Co. 2pp. 55501.237-55501.253.

-9010170139 Notice of violation from Insp on 900805 0915,violation noted:monthly operability surveillance testing performed on RHR sys/LPCI pumps per Procedure QOS 1000-2,Rev 12 which does not contain acceptance limits.  
SHAFER,W.D. Region 3 (Post 820201) 90/10/05 1p 55501:239-55501:239.

-9010170141 Insp Repts 50-254/90-14 & 50-285/90-14 on 900805-0915 Violations noted.Major areas inspected:LER review,regional request,followup on TMI action items,operational safety verification,ESF sys & monthly maint observations  
HINDS,J. Region 3 (Post 820201) 90/10/04. 14pp. 55501:240-55501.253.

## 32 DOCKETED ITEMS

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050348 Forwards NRC performance indicators for First Quarter 1990. W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/19. REED,C. Commonwealth Edison Co 1p 55388 112-55388 112

9010160103 Monthly operating rept for Sept 1990 for Quad Cities Nuclear Station Units 1 & 2 W/901002 ltr  
HAMILTON,L. ROBEY,R.A. Commonwealth Edison Co 90/09/30 19pp 55467:330-55467:348

### V. Operator Examinations

9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet  
WRIGHT,G.C. Region 3 (Post 820201). 90/09/25 Consumers Power Co. 4pp 55375 034-55375 037.

### DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9010160240 Advises that EOP 1.3 changed to terminate sodium hydroxide flow from spray additive tank to containment spray sys just prior to switchover of ECCS from Injection to containment sump recirculation, per Nonconformance Rept N 88-275  
FAY,C.W. Wisconsin Electric Power Co. 90/09/25 Document Control Branch (Document Control Desk). 2pp 55468:241-55468:242

9010160181 Ack receipt of 900731 revs to procedures in emergency plan. Revs consistent w/10CFR50.54(q)  
GREGG,L.R. Region 3 (Post 820201). 90/09/28 FAY,C.W. Wisconsin Electric Power Co 2pp 55467:194-55467:195

### H. General correspondence

9010160191 Advises of plans to relocate ofc space provided for NRC inspectors, for approval. Floor plan of new ofc space encl  
FAY,C.W. Wisconsin Electric Power Co. 90/10/05. MURLEY,T. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 55468:219-55468:221.

### P. Operating license stage documents & correspondence

9010160151 Application for amends to Licenses DPR-24 & DPR-27, incorporating changes in Tech Specs to clarify part of auxiliary feedwater section to Table 15.3.5-3  
FAY,C.W. Wisconsin Electric Power Co. 90/03/30. Document Control Branch (Document Control Desk). 5pp. 55523:243-55523:252.

~9010160153 Proposed Tech Specs clarifying part of auxiliary feedwater section of Table 15.3.5-3.  
\* Wisconsin Electric Power Co 90/03/30. 5pp 55523:248-55523:252

9010010005 Confirms 900928 mgt meeting at plant site to discuss plant status & other items of mutual interest  
GREENMAN,E.G. Region 3 (Post 820201). 90/09/19. FAY,C.W. Wisconsin Electric Power Co. 2pp 55327 050-55327-051.

9010160240 Advises that EOP 1.3 changed to terminate sodium hydroxide flow from spray additive tank to containment spray sys just prior to switchover of ECCS from Injection to containment sump recirculation, per Nonconformance Rept N 88-275  
FAY,C.W. Wisconsin Electric Power Co. 90/08/25. Document Control Branch (Document Control Desk) 2pp. 55468 241-55468 242.

9010100186 Provides revised program description identifying method & selected approach for performing individual plant exams for severe accident vulnerabilities  
FAY,C.W. Wisconsin Electric Power Co. 90/09/28 Document Control Branch (Document Control Desk). 5pp. 55420 343-55420 347.

9010180222 Forwards safety evaluation & Rev 2 to final Technical Evaluation Rept SAIC-89/1153 re response to station blackout rule Requests schedule for implementation of recommendations in safety evaluation  
SAMWORTH,R.B. Project Directorate III-3 90/10/03. FAY,C.W. Wisconsin Electric Power Co. 4pp. 55510 281-55510 328.

~9010180224 Safety evaluation re licensee response to station blackout rule. Advises that add analyses & confirmation described in recommendations need to be completed  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/03 8pp. 55510:285-55510:283.

9010150111 Comments on draft Suppl 4 to Generic Ltr 88-20 & draft NUREG-1407 re IPE for external events Extensive relay reviews not warranted  
FAY,C.W. Wisconsin Electric Power Co. 90/10/05. BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Pre 860720). 8pp. 55464.111-55464:118.

### Q. Inspection reports, IE Bulletins & correspondence

9009120158 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc 92pp 55303:239-55303:330.

9010010004 Confirms 901004 enforcement conference in Region III o/c to discuss violations re electrical distribution sys functional insp & subsequent followup insp  
GREENMAN,E.G. Region 3 (Post 820201) 90/09/19 FAY,C.W. Wisconsin Electric Power Co. 4pp. 55333:316-55333:318.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp. 55303 331-55304 063

9010030002 Identifies no short-term safety concerns re thermal stratification, per 890531 response to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification"  
SAMWORTH,R.B. Project Directorate III-3. 90/09/25 FAY,C.W. Wisconsin Electric Power Co. 3pp. 55387,018-55387,028

9010030147 Forwards Safety Insp Repts 50-266/90-18 & 50-301/90-18 on 900820-24. Violations noted Licensees will be notified by separate correspondence re enforcement actions  
BUTLER,D.S. Region 3 (Post 820201) 90/09/27 FAY,C.W. Wisconsin Electric Power Co 2pp. 55375:334-55375:352

~9010030155 Insp Repts 50-266/90-18 & 50-301/90-18 on 900820-24. Violations noted. Major areas inspected followup of previously identified electrical distribution safety functional insp deficiencies  
MILLER,H.J. Region 3 (Post 820201) 90/09/24 17pp 55375:336-55375:352.

9010160253 Advises that mods to RHR & safety Injection sys being rescheduled for Spring of 1992, per response to NRC Bulletin 88-004 & Generic Ltr 89-04 re min flow testing capabilities for RHR, safety Injection & containment spray pumps  
FAY,C.W. Wisconsin Electric Power Co. 90/10/02 Document Control Branch (Document Control Desk) 2pp. 55468:356-55468:357.

9009270046 NRC Info Notice 90-083, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc 87pp 55451.001-55451.090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp. 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp. 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402.160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050350 Forwards NRC performance indicators for First Quarter 1990. W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13. FAY,C.W. Wisconsin Electric Power Co 1p. 55398:110-55398:110

9010160079 Forwards monthly operating rept for Sept 1990 for Point Beach Nuclear Plant Units 1 & 2 & corrected sheets for Aug 1990  
FAY,C.W. Wisconsin Electric Power Co. 90/10/08. Document Control Branch (Document Control Desk). 1p. 55468 114-55468 124

~9010160083 Monthly operating rept for Sept 1990 for Point Beach Nuclear Plant Units 1 & 2.  
NICKELS,K.H. Wisconsin Electric Power Co 90/08/30 8pp 55468:115-55468:122

~9010160086 Corrected monthly operating rept for Aug 1990 for Point Beach Nuclear Plant Units 1 & 2.  
NICKELS,K.H. Wisconsin Electric Power Co 90/08/31. 2pp. 55468:123-55468:124

### S. Reportable occurrences, LERs & related correspondence

9010050246 LER 90-011-00 on 800829, low net positive suction head to containment spray pumps w/ECCS in recirculation mode occurred. Caused by procedural deficiency. Temporary procedure changes initiated. W/900927 ltr.  
FAY,C.W. Wisconsin Electric Power Co 90/09/27. 5pp 55405 295-55405:299

### V. Operator Examinations

9010180252 Comments on NRC refusal to support initial exam of reactor operator & senior reactor operator candidates. Delaying licensing of personnel will affect utility staffing increase commitment. Alternatives to remedy situation listed  
MERVINE,M.L., MAXFIELD,G.J. Wisconsin Electric Power Co. 90/09/12 PERKINS,K. Operator Licensing Branch 2pp. 55515:349-55515:350

9010010294 Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule."  
DRASKA,K.J., MERVINE,M.L. Wisconsin Electric Power Co. 90/09/19 PERKINS,K.E. Operator Licensing Branch. 4pp 55325:357-55325:360

9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet  
WRIGHT,G.C. Region 3 (Post 820201). 90/09/25. Consumers Power Co. 4pp. 55375:034-55375:037

**DOCKET 50-267 FORT ST VRAIN NUCLEAR GENERATING STATION****F. Security, medical, emergency & fire protection plans**

- 9010020224** Forwards revised security plan for proposed ISFSI Plan withheld (ref 10CFR73.21) CRAWFORD,A.C. Public Service Co. of Colorado 90/09/07 GASKINS,C. Division of Safeguards & Transportation (Post 870413) 3pp 55327 193-55327 194
- 9010120235** Issue 10 to radiological ERPIP RERP-DOSE, "Offsite Dose Calculation Methodology" W/900928 ltr FULLER,C.H. Public Service Co. of Colorado 90/09/28 31pp 55455 262-55455 320
- 9010100098** Advises of CE Gaskin 901003 visit to plant to review physical security program for ISFSI SHERR,T.S. Domestic SG & Regional Oversight Branch (Post 881218) 90/10/02 CRAWFORD,A.C. Public Service Co. of Colorado 1p 55422 023 55422 023
- 9010170330** Forwards FEMA "Final Radiological Emergency Preparedness Exercise Rept." for 891115 exercise One deficiency & several areas requiring corrective actions identified COLLINS,S.J. Region 4 (Post 820201) 90/10/03 CRAWFORD,A.C. Public Service Co. of Colorado 3pp 55499 274-55499 327.
- 9010190062** Ack receipt of 900907 ltr & forwards comment re scenario for upcoming annual exercise COLLINS,S.J. Region 4 (Post 820201) 90/10/11 CRAWFORD,A.C. Public Service Co. of Colorado 4pp 55532 085 55532 088

**G. Adjudicatory correspondence**

- 9010190067** Petition of State of CO for leave to Intervene \* Requests leave to intervene to address issues re util application for ISFSI W/Certificate of Svc GOAD,J.W. Colorado, State of #490 10890 90/09/27 Atomic Safety and Licensing Board Panel 5pp 55407 351-55407 355
- 9010190060** Notice of withdrawal. \* Withdraws 900927 petition for leave to Intervene in proceeding re ISFSI at plant W/Certificate of Svc GOAD,J.W. Colorado, State of #490 10897 90/10/05 Atomic Safety and Licensing Board Panel 3pp 55407 003-55407 005
- 9010190069** Stipulation. \* Withdraws state petition subj to terms & conditions listed,including intention of parties to have full & open exchange of info re ISFSI at plant site CHAN,E.I. Assistant General Counsel for Hearings & Enforcement GOAD,J.W. Colorado, State of O'MALLEY,S.B. Public Service Co. of Colorado #490 10898 90/10/09 5pp 55407 008-55407 016.
- 9010190078** Advises that State of CO withdraw 900928 petition for leave to Intervene in proceeding re ISFSI at plant Notice of withdrawal encl W/Certificate of Svc O'MALLEY,S.B. Public Service Co. of Colorado, O'MALLEY,S.B. Kelly, Stansfield & O'Donnell 90/10/08 Office of the Secretary of the Commission 5pp 55407 012-55407 016

**P. Operating license stage documents & correspondence**

- 9009270147** Forwards application for amend to License DPR-34,changing Tech Spec design features section to remove CRD & orifice assemblies from core regions defueled in support of plant closure activities. CRAWFORD,A.C. Public Service Co. of Colorado 90/09/14 WEISS,S.H. Non-Power Reactors, Decommissioning & Environmental Proj. Dir (901001 900602) 3pp 55308-233-55308 308
- 9009270148** Application for amend to License DPR-34,changing Tech Spec Design Feature Section 6.1,by removing CRD & orifice assemblies from core regions defueled in support of plant closure activities. \* Public Service Co. of Colorado 90/09/14 App 55308-238 55308-239
- 9009270149** Proposed Tech Specs changing Design Features Section 6.1 to permit removal of CRD & orifice assemblies from core regions defueled in support of plant closure activities. \* Public Service Co. of Colorado 90/09/14 28pp 55308 240 55308 267.
- 9009270150** "Determination of Upper Bounds on Radiation Exposure Rates at Refueling Floor Above Defueled Region W/CRD Orifice Assemblies Radiation Shielding Removed" \* Public Service Co. of Colorado EE-DEC 0033 RB, 90/09/13. 41pp 55308 268-55308 308
- 9010150248** Responds to Generic Ltr 90-03 re vendor Interface programs. No further actions planned based on permanent shutdown CRAWFORD,A.C. Public Service Co. of Colorado 90/09/26. Document Control Branch (Document Control Desk). 2pp 55460 310-55460 311
- 9010150244** Forwards "Fort St Vrain Cycle 4 RT-500L Test Rept." on fluctuation testing,per Amend 28 to License DPR-34 Util considers encl to be last rept on fluctuation testing program due to permanent shutdown of facility. CRAWFORD,A.C. Public Service Co. of Colorado. 90/10/02 Document Control Branch (Document Control Desk) 1p 55466 167-55466 250
- 9010150245** "Fort St Vrain Cycle 4 RT-500L Test Rept " \* General Atomics (formerly GA Technologies, Inc /General Atomic Co.). 910049. 89/11/09. 57pp. 55466.168 55466 250.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9009120156** NRC Info Notice 90 059, "Errors In Use of Radioactive I-131." Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303.239 55303 330.
- 9009190242** NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

**9009270046** NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451.001-55451 090

**9009280049** NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402.073-55402 159

**9009280166** NRC Info Notice 90 065, "Recent Orifice Plate Problems" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402 248 55402 332

**9010010016** Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc 86pp 55402 160 55402 247

**9010190004** NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539.188 55539 271

**V. Operator Examinations**

**9009270041** Notifies that MS Frazier License OP-5808-1 terminated effective 900908,per 10CFR50.74. FULLER,C.H. Public Service Co. of Colorado 90/09/14. Document Control Branch (Document Control Desk) 1p. 55312.088-55312.088

**9010010117** Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule." Next operator license to expire will be in 1993, therefore no initial operator classes planned nor any NRC-administered exam requested FULLER,C.H. Public Service Co. of Colorado 90/09/14 PERKINS,K.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 55328 262-55328 263

**Y. Dry Cask Independent Spent Fuel Storage Installations**

**9010020224** Forwards revised security plan for proposed ISFSI Plan withheld (ref 10CFR73.21) CRAWFORD,A.C. Public Service Co. of Colorado 90/09/07 GASKINS,C. Division of Safeguards & Transportation (Post 870413) 3pp 55327 193-55327 194

**9009260057** Forwards stipulation agreement per request & discusses 900829 meeting re ISFSI at Fort St Vrain site Notice of withdrawal,NRC answer to petition,petition of State of MD & Util answer to petition also encl ROBERTS,J.P. Fuel Cycle Safety Branch 90/09/20 CRAWFORD,A.C. Public Service Co. of Colorado 5pp 55288 299-55288 329.

**-9009260065** Stipulation re ISFSI. TURK,S.E. Assistant General Counsel for Hearings & Enforcement HARE,M.B. Maryland, State of. SILBERG,J.E. Baltimore Gas & Electric Co. 90/05/11 7pp 55288.323-55288 329.

**9009270212** Forwards scaled aerial photograph depicting nearest resident to plant ISFSI location,per question raised at 900828 meeting w/Science Application Intl Corp One oversize drawing encl CRAWFORD,A.C. Public Service Co. of Colorado 90/09/24 ROBERTS,J.P. Fuel Cycle Safety Branch 4pp 55318 143 55318 146.

**9009270240** Discusses scheduled date of 910201 for issuance of ISFSI environ assessment,per 900725 meeting Attendees listed CRAWFORD,A.C. Public Service Co. of Colorado 90/09/24 BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director 2pp 55308 227-55308 228

**9010100098** Advises of CE Gaskin 901003 visit to plant to review physical security program for ISFSI. SHERR,T.S. Domestic SG & Regional Oversight Branch (Post 881218). 90/10/02. CRAWFORD,A.C. Public Service Co. of Colorado 1p 55422.023-55422.023

**9010150215** Ack receipt of 900924 ltr re NRC review of ISFSI environ rept Review expected to be completed by 910201 BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director 90/10/09 CRAWFORD,A.C. Public Service Co. of Colorado 2pp 55466 121-55466 124.

**9010190258** Forwards matts data for Fort St Vrain ISFSI fuel storage containers Test results constitute lowest for first batch of component tests HOLT,A.J. GEC Alsthom Engineering Systems, Ltd. 90/10/18. RUFFIN,S. NRC - No Detailed Affiliation Given 23pp. 55562 285 55562 307.

**DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

**9010010271** Advises that Rev 9 to guard training & qualification plan found consistent w/10CFR50 54(p) & acceptable. CLINE,W.E. Region 2 (Post 820201). 90/09/17. TUCKER,H.B. Duke Power Co 3pp 55324 165-55324 167

**9010110208** Provides revised pages to OL & Tech Specs to reflect Amend 1 to License SNM-2503 Amend changes Specs 1.1.A & 1.1.B of App B to reflect Rev 3 to ISFSI security program FROEBE,H.A. Duke Power Co. 90/10/03. NRC - No Detailed Affiliation Given. 5pp. 55448 090-55448 104.



## 34 DOCKETED ITEMS

### K. Utility Final Safety Analysis Report (FSAR) & amends

9010170029 Forwards FSAR Chapter 16, "Selected Licensee Commitments," for facility TUCKER, H.B. Duke Power Co. 90/10/08 Document Control Branch (Document Control Desk) 1p 55498 287-55498 302

9010170035 FSAR Chapter 16, "Selected Licensee Commitments" TUCKMAN, M.S. Duke Power Co. 89/10/01 15pp 55498 288 55498 302

### P. Operating license stage documents & correspondence

9010040156 Suppls responses to Generic Ltr 88-14 re verification of design & operation of instrument air sys TUCKER, H.B. Duke Power Co. 90/09/20 Document Control Branch (Document Control Desk) 3pp 55385 347-55385 349

9010110208 Provides revised pages to OL & Tech Specs to reflect Amend 1 to License SNM 2503 Amend changes Specs 1.1.A & 1.1.B of App B to reflect Rev 3 to ISFSI security program FROEBE, H.A. Duke Power Co. 90/10/03 NRC No Detailed Affiliation Given 5pp 55448 090 55448 104

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/09/17 Consolidated Edison Co. of New York, Inc. 82pp 55303 239 55303 330

9009270010 Forwards Insp Repts 50-269/80-25,50-270/90-25,50-287/90-25 & 72-0004/90-25 on 900715 0901 No violations or deviations noted HERDT, A.R. Region 2 (Post 820201) 90/09/17 TUCKER, H.B. Duke Power Co. 3pp 55311 256 55311 268

9009270012 Insp Repts 50-269/90-25,50-270/90-25,50-287/90-25 & 72-0004/90-25 on 900715 0901, Major areas inspected stated testing, maint activities, spent fuel transfer cask insp, insp of PWR moderator dilution requirements & open items. SKINNER, P.H., DESAI, B., POERTNER, W.K. Region 2 (Post 820201) 90/09/17, 10pp 55311-259-55311 268

9009270114 Forwards Exam Rept 50-269/OL-90-02 administered during wks of 900709 & 16 Program remains satisfactory Written exam & answer keys, simulator fidelity rept & D Sweigart 900720 ltr encl PEEBLES, T.A. Region 2 (Post 820201) 90/09/18 TUCKER, H.B. Duke Power Co. 2pp 55299 138-55299 285

9009270121 Exam Rept 50-269/OL-90-02 during wk of 900709 & 16 Exam results seven reactor operators & eleven senior reactor operators passed exam. BALDWIN, R.S., CASTO, C.A. Region 2 (Post 820201) 90/09/10 144pp 55299-140-55299 283

9009270161 Discusses 900709-20 operator license requalification exams Weaknesses identified. SWEIGART, R.L. Duke Power Co. 90/07/20 Region 2 (Post 820201) 2pp 55299 284-55299 285

9009270197 Ack receipt of 900913 ltr & payment of civil penalty in amount of \$25,000 proposed in NRC 900816 ltr BAKER, E.T. Ofc of Enforcement (Post 870413) 90/09/21 TUCKER, H.B. Duke Power Co. 1p 55311 295 55311 285

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Non-Iron Irradiated Gems" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9010150206 Requests that training completion data be extended to Dec 1992, per violation in Insp Repts 50-269/89-05,50-270/89-05 & 50-287/89-05 TUCKER, H.B. Duke Power Co. 90/10/02 Document Control Branch (Document Control Desk) 1p 55461 202-55461-202

9009270046 NRC Info Notice 90-083, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/03 Consolidated Edison Co. of New York, Inc. 84pp 55402 240 55402 332

9010010016 Suppl 1 to NRC Info Notice 89-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271

### S. Reportable occurrences, LERs & related correspondence

9010050174 LER 90-013-00 on 900828, condensate/feedwater transient & reactor trip occurred Root cause under investigation Pressure switch for condensate pump exercised & pumped W/ 900827 ltr LOWERY, H.R., BARRON, H.B. Duke Power Co. 90/09/27 9pp 55451:091-55451:099,

9010180211 LER 90-014-00 on 900807, equipment malfunctioned & mgt deficiency resulted in Tech Spec violations on core flood tank level Core flood tank level B instruments repaired & calibr W/901008 ltr LOWERY, H.R., BARRON, H.B. Duke Power Co. 90/10/08 11pp 55539 041-55539 051

### V. Operator Examinations

9009270063 Requests util provide ref matls listed in Encl 1, "Ref Matl Requirements," for exams scheduled for wk of 910114 PEEBLES, T.A. Region 2 (Post 820201) 90/09/13 TUCKER, H.B. Duke Power Co. 11pp 55312 009-55312 019

9009270114 Forwards Exam Rept 50-269/OL-90-02 administered during wks of 900709 & 16 Program remains satisfactory Written exam & answer keys, simulator fidelity rept & D Sweigart 900720 ltr encl PEEBLES, T.A. Region 2 (Post 820201) 90/09/18 TUCKER, H.B. Duke Power Co. 2pp 55299 138-55299 285

9009270121 Exam Rept 50-269/OL-90-02 during wk of 900709 & 16 Exam results seven reactor operators & eleven senior reactor operators passed exam BALDWIN, R.S., CASTO, C.A. Region 2 (Post 820201) 90/09/10 144pp 55299-140-55299 283

9009270161 Discusses 900709-20 operator license requalification exams Weaknesses identified SWEIGART, R.L. Duke Power Co. 90/07/20 Region 2 (Post 820201) 2pp 55299 284-55299 285

### Y. Dry Cask Independent Spent Fuel Storage Installations

9010110208 Provides revised pages to OL & Tech Specs to reflect Amend 1 to License SNM 2503 Amend changes Specs 1.1.A & 1.1.B of App B to reflect Rev 3 to ISFSI security program. FROEBE, H.A. Duke Power Co. 90/10/03 NRC - No Detailed Affiliation Given 5pp 55448 090-55448 104

9010180247 Responds to 900724 ltr & forwards comments on facility ISFSI decommissioning funding plan ROBERTS, J.P. Fuel Cycle Safety Branch. 90/10/05 TUCKER, H.B. Duke Power Co. 3pp 55510 358-55510 360

### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9010010271 Advises that Rev 9 to guard training & qualification plan found consistent w/10CFR50 54(p) & acceptable. CLINE, W.E. Region 2 (Post 820201) 90/09/17 TUCKER, H.B. Duke Power Co. 3pp 55324 165 55324 167

### K. Utility Final Safety Analysis Report (FSAR) & amends

9010170029 Forwards FSAR Chapter 16, "Selected Licensee Commitments," for facility TUCKER, H.B. Duke Power Co. 90/10/08 Document Control Branch (Document Control Desk) 1p 55498:287-55498 302

9010170035 FSAR Chapter 16, "Selected Licensee Commitments," TUCKMAN, M.S. Duke Power Co. 89/10/01 15pp 55498:288-55498 302

### P. Operating license stage documents & correspondence

9010040156 Suppls responses to Generic Ltr 88-14 re verification of design & operation of instrument air sys TUCKER, H.B. Duke Power Co. 90/09/20 Document Control Branch (Document Control Desk) 3pp 55385 347 55385:349

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131," Svc list encl CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/09/17 Consolidated Edison Co. of New York, Inc. 82pp 55303 239-55303 330

9009270010 Forwards Insp Repts 50-269/90-25,50-270/90-25,50-287/90-25 & 72-0004/90-25 on 900715-0901 No violations or deviations noted. HERDT, A.R. Region 2 (Post 820201) 90/09/17 TUCKER, H.B. Duke Power Co. 3pp 55311:256 55311 268

9009270012 Insp Repts 50-269/90-25,50-270/90-25,50-287/90-25 & 72-0004/90-25 on 900715 0901, Major areas inspected, stated testing, maint activities, spent fuel transfer cask insp, insp of PWR moderator dilution requirements & open items. SKINNER, P.H., DESAI, B., POERTNER, W.K. Region 2 (Post 820201) 90/09/17, 10pp 55311:259-55311 268

9009270197 Ack receipt of 900913 ltr & payment of civil penalty in amount of \$25,000 proposed in NRC 900816 ltr BAKER, E.T. Ofc of Enforcement (Post 870413) 90/09/21 TUCKER, H.B. Duke Power Co. 1p 55311:285-55311 285

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Non-Iron-Irradiated Gems," Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9010150206 Requests that training completion date be extended to Dec 1992, per violation in Insp Repts 50 269/89 05, 50-270/89 05 & 50-287/89 05  
TUCKER, H B Duke Power Co 90/10/02 Document Control Branch (Document Control Desk) 1p 55461 202-55461 202

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073 55402 159

9009280166 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160 55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

901050367 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN, D E, Office for Analysis & Evaluation of Operational Data, Director 90/08/13 TUCKER, H B Duke Power Co 1p 55396 099-55396 089

#### V. Operator Examinations

9009270063 Requests util provide ref mals listed in Encl 1, "Ref Mail Requirements," for exams scheduled for wk of 910114  
PEEBLES, T A Region 2 (Post 820201) 90/09/13. TUCKER, H B Duke Power Co 11pp 55312 009-55312 019

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9010180247 Responds to 900724 ltr & forwards comments on facility ISFSI decommissioning funding plan  
ROBERTS, J P Fuel Cycle Safety Branch, 90/10/05 TUCKER, H B Duke Power Co 3pp 55510 358 55510 360

### DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

#### F. Security, medical, emergency & fire protection plans

9010100143 Forwards Safety Insp Rept 50-271/90 09 on 900703 0812 & notice of violation.  
JOHNSON, J R Region 1 (Post 820201), 90/09/28. MURPHY, W P Vermont Yankee Nuclear Power Corp 4pp 55421 260-55421 300

-9010100149 Insp Rept 50-271/90 09 on 900703-0812 Violations noted Major areas inspected plant operations, radiological control, maint/surveillance, emergency preparedness, security & safety assessment/quality verification  
ROGGE, J F Region 1 (Post 820201) 90/09/27, 35pp. 55421 266-55421 300

#### G. Adjudicatory correspondence

9010010144 Requests that parties in util spent fuel pool case & CP recapture proceeding be served w/encl board notification. Served on 900912 W/Certificates of Svc.  
KOHLC Atomic Safety and Licensing Appeal Panel. #490 10819. 90/09/07. JULIAN, E NRC - No Detailed Affiliation Given. 6pp. 55293 087-55293 082

9010010120 Motion to compel production of documents (Set 1) \* State of VT should be compelled to produce, in manner requested, documents requested in util Requests 1-15  
TROUT, J P Vermont Yankee Nuclear Power Corp, TROUT, J P Ropes & Gray. #490 10828 90/09/12 Atomic Safety and Licensing Board Panel 20pp. 55293 048-55293 066

9010010152 NRC Staff response to State of VT motion for leave to file reply. \* Licensing Board should grant state motion. W/ Certificate of Svc.  
HODGDON, A P Assistant General Counsel for Hearings & Enforcement. #490 10821. 90/09/12. Atomic Safety and Licensing Board Panel 4pp. 55293 080-55293 083

9010010316 Answers of Vermont Yankee Nuclear Power Corp to interrogatories propounded by State of VT (Set 3). \* Supporting info encl. Related correspondence.  
PELLETIER, J P Vermont Yankee Nuclear Power Corp #490 10844. 90/09/14. Vermont, State of 175pp 55305 042-55305 212

9010020083 Responses of Vermont Yankee Nuclear Power Corp to document requests propounded by State of VT (Set 3). \* Util objects to request on grounds that request not relevant to admitted contention W/Certificate of Svc. Related correspondence.  
GAD, R K Vermont Yankee Nuclear Power Corp, GAD, R K Ropes & Gray #490 10843. 90/09/14. Vermont, State of. 85pp. 55293 283 55294 008

9010020074 Advises that NRC intends to file response to util 900812 motion to compel production of documents on or before 901002.  
HULL, J T Assistant General Counsel for Hearings & Enforcement #490 10842 90/09/19 LAZO, R M, SHON, F J, KLINE, J R Atomic Safety and Licensing Board Panel. 1p. 55293 279-55293 279

9010020103 Memorandum & order \* Motion to dismiss proceeding granted & proceeding terminated W/Certificate of Svc Served on 900921  
CHILK, S J Office of the Secretary of the Commission #490 10847 90/09/21 Vermont Yankee Nuclear Power Corp. 6pp 55293 262-55293 269

9010050117 Notice \* Notifies that encl request for clarification from commission dtd 900417 will be reported in NRC Issuances Certificate of Svc encl Served on 900924  
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel #490 10852 90/09/21 18pp 55307 223-55307 240

9010050060 Supplemental response to applicant interrogatories by State of VT (Set 3) \* W/Certificate of Svc Related correspondence  
SHERMAN, W K Vermont, State of #489 10865. 90/09/26 Vermont Yankee Nuclear Power Corp 4pp 55307 159-55307 162

9010050056 State of VT answer in opposition to Vermont Yankee Nuclear Corp filth motion to compel & State of VT application for protective order. \* Protective order should be issued so state need not suppl responses W/Certificate of Svc  
VOLZ, J Vermont, State of #490 10864. 90/09/27 Atomic Safety and Licensing Board Panel 10pp 55307 163 55307 172

9010050141 NRC Staff response to licensee motion to compel production of documents \* Supports licensee motion due to State of VT objections not well founded Notices of appearance & withdrawals & Certificate of Svc encl  
HULL, J T Assistant General Counsel for Hearings & Enforcement. #490 10879. 90/10/02. Atomic Safety and Licensing Board Panel 9pp 55307 099 55307 108

9010190033 Motion to compel answers to interrogatories (State of VT Set 3). \* Requests that Board enter order compelling licensee to give proper answers to interrogatories W/Certificate of Svc  
VOLZ, J Vermont, State of #490 10886. 90/10/04 Atomic Safety and Licensing Board Panel. 121pp. 55407 083-55407 203

9010290155 State of VT motion to compel answers to document production requests (Vermont Set 3) \* W/Certificate of Svc  
VOLZ, J Vermont, State of. #490 10917 90/10/12. Atomic Safety and Licensing Board Panel. 65pp. 55512 213-55512 277

9010300148 State of VT motion for leave to file reply to NRC Staff response to Vermont Yankee motion to compel \* Alternatively, state requests that licensee motion be included for oral argument in prehearing conference W/Certificate of Svc  
VOLZ, J Vermont, State of. #490 10951 90/10/18. Atomic Safety and Licensing Board Panel 4pp 55519 127-55519 130

9010300137 Answer of Vermont Yankee Nuclear Power Corp to State of VT motion to compel (interrogatories, set 3) \* Motion should be denied W/supporting info & Certificate of Svc.  
GAD, R K Vermont Yankee Nuclear Power Corp GAD, R K Ropes & Gray #490 10985 90/10/22. Atomic Safety and Licensing Board Panel 45pp 55519 073-55519 117

#### P Operating license stage documents & correspondence

9010100008 Responds to Generic Ltr 90 03 re vendor interface program for safety related components Both elements in generic ltr included in station procedures Previous NRC evaluations found in program acceptable  
MURPHY, W P Vermont Yankee Nuclear Power Corp 90/09/27. Document Control Branch (Document Control Desk) 2pp 55422 138-55422 139

9010160180 Submits feedwater check valve evaluation, in response to flaws observed in Sielaff wear pads during 1989 outage  
MURPHY, W P Vermont Yankee Nuclear Power Corp 90/10/04. Document Control Branch (Document Control Desk) 3pp. 55487. 149 55487 151

9010170174 Responds to util 901004 ltr re discovery of flaws in feedwater check valves 27B & 96B NRC believes valve 96B should be reinspected at next reload outage to verify util fracture mechanics analyses  
FAIRFILL, M B Project Directorate I-3 90/10/10 TREMBLAY, L A Vermont Yankee Nuclear Power Corp 5pp 55503 151-55503 155

9010220147 Forwards Rev 0 to "Vermont Yankee Nuclear Power Station Cycle 15 Core Operating Limits Repl"  
TREMBLAY, L A Vermont Yankee Nuclear Power Corp 90/10/11. Document Control Branch (Document Control Desk). 1p. 55533 005-55533 127

-9010220148 Rev 0 to "Vermont Yankee Nuclear Power Station Cycle 15 Core Operating Limits Repl"  
\* Vermont Yankee Nuclear Power Corp. 90/09/26 19pp 55533 006 55533 024

-9010220150 "Vermont Yankee Cycle 15 Core Performance Analysis Repl"  
SIRONEN, M A, CACCIAPOUTI, R, BERGERON, P A. Yankee Atomic Electric Co. YAE-1740. 90/08/24 103pp. 55533 025-55533 127

#### Q. Inspection reports, IE Bulletins & correspondence

9010020123 Ack receipt of 900824 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-271/90-06  
BELLAMY, R R Region 1 (Post 820201), 90/09/14. MURPHY, W P Vermont Yankee Nuclear Power Corp. 4pp. 55368 011-55368 016

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co of New York, Inc 92pp 55303 239-55303 330

9010030262 Notification of Significant Licensee Meeting 90-117 w/util on 900925 in Region 1 of to discuss NRC SSFI findings.  
ROGGE, J F Region 1 (Post 820201), 90/09/21. Region 1 (Post 820201). 4pp 55375 101-55375 104

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gens." Svc list encl.  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

## 36 DOCKETED ITEMS

**9010100143** Forwards Safety Insp Rept 50-271/90-09 on 900703-0812 & notice of violation  
JOHNSON, J.R. Region 1 (Post 820201) 90/09/28 MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 4pp 55421 260-55421 300

**-9010100146** Notice of violation from insp on 900703 0812 Violation noted Cora Spray Valve CS 11B placed in closed position & required safety evaluation not prepared & reviewed by plant operations review committee until 900221  
\* Region 1 (Post 820201) 90/09/28 2pp 55421 284 55421 285.

**-9010100149** Insp Rept 50-271/90-09 on 900703-0812 Violations noted Major areas inspected plant operations, radiological control, maint/surveillance, emergency preparedness, security & safety assessment/quality verification.  
ROGGE, J.F. Region 1 (Post 820201) 90/09/27 35pp. 55421-266 55421 300

**9009270046** NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451-001-55451-090.

**9009280049** NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp. 55402-073-55402-159

**9009280186** NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp. 55402-248 55402-332

**9010010016** Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 66pp. 55402-160-55402-247.

**9010170174** Responds to util 901004 ltr re discovery of flaws in feedwater check valves 27B & 96B. NRC believes valve 96B should be reinspected at next reload outage to verify util fracture mechanics analyses.  
FAIRFIELD, M.B. Project Directorate I-3. 90/10/10. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 5pp. 55503-161-55503-165.

**9010300137** Answer of Vermont Yankee Nuclear Power Corp to State of VT motion to compel (interrogatories, set 3) \* Motion should be denied w/supporting info & Certification of Svc.  
GAD, R.K. Vermont Yankee Nuclear Power Corp. GAD, R.K. Ropes & Gray. #490 10965. 90/10/22. Atomic Safety and Licensing Board Panel. 45pp. 55519 073-55519 117.

**9010190004** NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp 55538-188-55538-271.

### R. Periodic operating reports & related correspondence

**9010050342** Forwards NRC performance indicators for First Quarter 1990. W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13. WEIGAND, J.G. Vermont Yankee Nuclear Power Corp. 1p. 55399-114-55399-114.

**9010160118** Monthly operating report for Sept 1990 for Vermont Yankee Nuclear Power Station. W/901010 ltr.  
WALLIN, G.A. MURPHY, W.P. Vermont Yankee Nuclear Power Corp 90/09/30. 6pp. 55487-352-55487-357.

### S. Reportable occurrences, LERs & related correspondence

**9009270191** LER 90-005-01 on 900214, inadvertent primary containment isolation sys activation initiated by high radiation signal. Caused by inadequate procedure. Isolation reset & all sys returned to normal W/900921 ltr.  
REID, D.A. Vermont Yankee Nuclear Power Corp 90/09/21 4pp. 55288-161-55288-164

**9010100203** LER 90-011-00 on 900902, full reactor protection sys activation from spike in shared local power range monitor occurred. Caused by personnel handling neutron monitoring cables. Maint request generated W/901001 ltr.  
REID, D.A. Vermont Yankee Nuclear Power Corp. 90/10/02. 4pp. 55451-117-55451-120.

**9010150045** LER 90-012-00 on 900903, App J, Type B & C failure occurred due to excessive leakage of seat. Seat replaced w/Nordel seat W/901003 ltr.  
REID, D.A. Vermont Yankee Nuclear Power Corp 90/10/03. 6pp. 55478-057-55478-061.

**9010160038** LER 90-013-00 on 900905, relief valve accumulator failed due to dirt/corrosion in check valve seat resulting in leakage. Check valve disassembled, inspected & cleaned & new resilient seat installed. W/901005 ltr.  
REID, D.A. Vermont Yankee Nuclear Power Corp 90/10/05. 6pp. 55478-061-55478-068

### T. Hearing transcripts on non-antitrust matters

**9010050127** Transcript of 900921 affirmation/discussion & vote public meeting re term limitation of plant proceedings & motions on ALAB-919 & amends to 10CFR40 in Rockville, MD. Pp 1-5.  
\* Commissioners (Post 780119) 90/09/21. 9pp. 55408-260 55408-268.

## DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9009270178** Provides supplemental info applicable to clarification of 10CFR50, App R exemption request re fire suppression sys for Panel 335 per NRC request.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/09/13. Document Control Branch (Document Control Desk). 4pp. 55299-305-55299-308.

**9010100212** Rev 8 to emergency news ctr implementing procedures, including Rev 5 to EPIP 801 & Rev 4 to EPIP 802  
\* Public Service Electric & Gas Co. of New Jersey. 90/09/20 24pp 55420-269-55420-292

**9010120021** EIPs including Rev 9 to EPIP 602, Rev 3 to EPIP 701, Rev 9 to EPIP 901, Rev 4 to EPIP 201S & Rev 8 to EPIP 301S  
\* Public Service Electric & Gas Co. of New Jersey 90/09/28 275pp 55449 070-55450-032.

**9010120053** Revised EIPs, including Rev 4 to EPIP 1003, Rev 2 to EPIP 1005, Rev 7 to EPIP 1008, Rev 6 to EPIP 1007, Rev 3 to EPIP 1008, Rev 4 to EPIP 1009 & Rev 14 to EPIP 1013.  
\* Public Service Electric & Gas Co. of New Jersey. 90/10/05 150pp 55429 168-55429 338.

### P. Operating license stage documents & correspondence

**9009280186** Responds to 900917 ltr requesting Regional Waiver of Compliance to allow continued operation of Salem Unit 2. Waiver granted for 6-day extension.  
HEHL, C.W. Region 1 (Post 820201) 90/09/18. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp 55312-289-55312-310

**9010110121** Forwards corrected retyped Tech Spec page for util 871224 License Change Request LCR 87-15 as modified in 900620 ltr.  
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/09/19. Document Control Branch (Document Control Desk). 3pp. 55426 119-55426-122

**-9010110123** Corrected Tech Spec Index.  
\* Public Service Electric & Gas Co. of New Jersey. 90/09/19. 1p. 55426-122 55426-122

**9010030245** Responds to Generic Ltr (GL) 90-03 re relaxation of staff position in GL 83-28. To further enhance stated program, addl pro-active measures have been taken through mgt directive intended to strengthen communication link w/vendors.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/09/24. Document Control Branch (Document Control Desk). 3pp. 55368-213-55368-216

**9010090073** Notification of 901011 meeting w/util in Rockville, MD to discuss MSIV re-labeled issues. Agenda encl.  
STONE, J.C. Project Directorate I-2. 90/09/28. BUTLER, W.R. Project Directorate I-2. 5pp 55460-001-55460-005.

**9010150171** Application for amends to Licenses DPR-70 & DPR-75, changing Tech Spec Table 4.3-1 re reactor trip sys surveillances.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/10/02. Document Control Branch (Document Control Desk). 6pp. 55461-147-55461-169

**-9010150173** Proposed Tech Spec Table 4.3-1 re reactor trip sys surveillances.  
\* Public Service Electric & Gas Co. of New Jersey 90/10/02. 7pp. 55461-163-55461-169.

### Q. Inspection reports, IE Bulletins & correspondence

**9009280147** Forwards Insp Repts 50-272/90-20 & 50-311/90-20 on 900628-0815. Non cited violation noted.  
BLOUGH, A.R. Region 1 (Post 820201). 90/09/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 55276-164-55276-201.

**-9009280150** Insp Repts 50-272/90-20 & 50-311/90-20 on 900628-0815. One non cited violation noted. Major areas inspected: review of circumstances surrounding & licensee response to reactor trip on 900928.  
SWETLAND, P.D. Region 1 (Post 820201). 90/09/28. 16pp. 55276-168 55276-201.

**9009120159** NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303-331-55303-330.

**9010010185** Notification of Significant Licensee Meeting 90-118 w/util on 901016 in Hancock Bridge, NJ re SALP.  
SWETLAND, P.D. Region 1 (Post 820201). 90/09/20. Region 1 (Post 820201). 2pp. 55328-221-55328-222.

**9010030214** Responds to NRC 900821 ltr re violations noted in Insp Repts 50-272/90-200 & 50-311/90-200. Corrective actions procedure rev initiated to incorporate water tight hatchies into abnormal operating procedure Wind 1.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/09/21. Document Control Branch (Document Control Desk). 8pp. 55374-003-55374-010.

**9009190242** NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/26 Consolidated Edison Co. of New York, Inc. 87pp. 55303-331-55304-083

**9009270048** NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451-001-55451-090.

**9009280049** NRC Info Notice 90-084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp. 55402-073-55402-159.

**9009280186** NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp. 55402-248-55402-332.

**9010010016** Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402-160-55402-247.

9010180101 Forwards SALP Repts 50-272/89 99,50-311/89 99 & 50 354/89-99 for May 1989 - Jul 1990 Mgt meeting to discuss SALP evaluation scheduled for 901018 MARTIN,T T Region 1 (Post 820201) 90/10/09 MILTENBERGER,S Public Service Electric & Gas Co of New Jersey, 5pp 55513 146-55513 225

-9010180103 SALP Rept 50-354/89-99 for May 1989 to Jul 1990 period  
\* Region 1 (Post 820201) 90/10/09 34pp 55513 151-55513 184

-9010180143 SALP Repts 50-272/89 99 & 50-311/89-99 for May 1989 to Jul 1990 period.  
\* Region 1 (Post 820201) 90/10/09 41pp 55513 185 55513 225

9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188 55539 271

#### R. Periodic operating reports & related correspondence

9010050370 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D E Office for Analysis & Evaluation of Operational Data, Director 90/08/13, MILTENBERGER,S Public Service Electric & Gas Co of New Jersey 1p, 55396 097-55396 097.

9010030204 "Discharge Monitoring Rept for Aug 1990." W/900824 ltr.  
MILLER,L K Public Service Electric & Gas Co of New Jersey 90/08/31, CAPORALE,G New Jersey, State of 22pp 55375 156-55375 177

#### S. Reportable occurrences, LERs & related correspondence

9009250075 LER 90-028-00 on 900814, Tech Spec 3.0.3 entered due to more than one ARPI per bank inoperable. Caused by sys design. Sys presently under consideration for upgrade to eliminate temp susceptibility of coils. W/900812 ltr.  
POLLACK,M J, MILLER,L K, Public Service Electric & Gas Co, of New Jersey, 90/09/12 6pp, 55289:122-55289,126

9009270184 Supplemental Special Rept 88 3-25 re add fire barrier penetration seal impairments. Cause not determined. Hourly fire watch will continue until all fire protection concerns resolved.  
MILLER,L K, Public Service Electric & Gas Co, of New Jersey, 90/09/12 Document Control Branch (Document Control Desk), 13pp, 55309:289-55309,301.

9010170016 Part 21 rept re stress on connection points of Whiting crane Serial 10676. Use of main/auxiliary hoists on cranes should be discontinued.  
KWASNY,M J, Whiting Corp, 90/08/14 GRIMES,B Division of Reactor Inspection & Safeguards (Post 870411), 10pp 55525:028-55525 035.

9010170049 Special Rept 90-4 re improper operation of Westinghouse Type DB 50 circuit breakers. Caused by deformed contact not touching breaker cubicle secondary contact at ab. All recommendations incorporated into maint procedure.  
LABRUNA,S Public Service Electric & Gas Co, of New Jersey, 90/10/04, Document Control Branch (Document Control Desk), 6pp, 55525:036 55525 040.

#### DOCKET 50-274 U.S. GEOLOGICAL SURVEY RESEARCH REACTOR

##### H. General correspondence

9010050006 Advises that DB Smith is permanent administrator of TRIGA facility, effective immediately.  
DEBEY,T Interior, Dept of, Geological Survey, 90/09/25 Document Control Branch (Document Control Desk), 1p, 55408:127-55400:127.

#### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9009260106 Requests confirmation that 901003 is acceptable date for emergency preparedness exercise.  
WOMACK,L F, Pacific Gas & Electric Co, 90/07/02 MARTIN,J B, Region 5 (Post 820201), 1p, 55292 253-55292 253.

9009260085 Forwards objectives, guidelines & participants developed for 1990 Diablo Canyon emergency preparedness field exercise.  
WOMACK,L F, Pacific Gas & Electric Co, 90/07/03, MARTIN,J B Region 5 (Post 820201), 15pp, 55288:343-55288,357.

9009260104 Forwards final scenario manuals for 1990 Diablo Canyon emergency preparedness field exercise. W/o encl.  
WOMACK,L F, Pacific Gas & Electric Co, 90/07/05, MARTIN,J B, Region 5 (Post 820201) 1p, 55292 254-55292 254.

9009260109 Advises that objectives & scenario manual acceptable for 901003 emergency preparedness exercise, per 900702, 03 & 05 requests.  
ROBERTS,J P, Region 5 (Post 820201), 90/08/28 WOMACK,L F, Pacific Gas & Electric Co, 2pp 55285:359-55285:360.

9010020373 Forwards public version of revised EIPs, including Rev 11 to EPG-4 & Rev 3 to EP RB 4 W/DH Grimsley 900824 release memo.  
WOMACK,L F, Pacific Gas & Electric Co, 90/08/31, Document Control Branch (Document Control Desk), 2pp, 55380 200-55380,219

-9010020380 Public version of revised EIPs, including Rev 11 to EPG-4 & Rev 3 to EP RB-4.  
\* Pacific Gas & Electric Co, 90/08/31, 18pp, 55380 202-55380 219.

9010030071 Ack receipt of 890223 ltr forwarding 10CFR50.54(p) to Rev 16 to physical security plan dated Mar 1984 Encl withheld (ref 10CFR73 21)  
SCARANO,R A, Region 5 (Post 820201) 90/09/21, SHIFFER,J D, Pacific Gas & Electric Co, 4pp 55380 246-55380 248.

9010040115 Ack receipt of 890706, 890326 & 0510 ltrs transmitting Rev 17 to physical security plan. Changes consistent w/ 10CFR50.54(p) & acceptable.  
ROSANO,R P, Region 5 (Post 820201) 90/09/24 SHIFFER,J D, Pacific Gas & Electric Co 3pp 55401 180 55401 182

9010100239 Advises that 900109 Rev 3 to safeguards contingency plan consistent w/ provisions of 10CFR50.54(p) & acceptable.  
ROSANO,R P, Region 5 (Post 820201) 90/09/28 SHIFFER,J D, Pacific Gas & Electric Co 3pp 55456 016-55456 018

##### H. General correspondence

9009280078 Advises that recipient name will be removed from mailing list to receive info on plant unless request received within 30 days of ltr date to remain on list.  
ROOD,H Project Directorate V, 90/09/10 FERGUSON,R B Sierra Club 2pp 55317 218 55317 220

9009280062 Advises that recipient name will be removed from mailing list to receive documents re plant unless NRC receives request to remain on list within 30 days of ltr date.  
ROOD,H Project Directorate V, 90/09/20 STRUMWASSER,M California, State of 2pp 55317 154-55317 155

9009280069 Advises that name will be removed from mailing list unless notification of wish to remain on list for info on facilities received within 30 days.  
ROOD,H Project Directorate V, 90/09/20 CULVER,N, Affiliation Not Assigned, 2pp, 55324 006-55324 007.

9009280071 Advises of update of mailing list & requests notification of wish to remain on list for info on Diablo Canyon.  
ROOD,H Project Directorate V, 90/09/20 San Luis Obispo County, CA 2pp 55334 013-55334 014.

9009280074 Advises that name will be removed from mailing list unless otherwise notified within 30 days.  
ROOD,H Project Directorate V, 90/09/20 NORTON,B, Affiliation Not Assigned, 2pp, 55324 010 55324 011.

9009280075 Advises that name will be removed from mailing list unless notification of wish to remain on list for info re facilities received within 30 days.  
ROOD,H Project Directorate V, 90/09/20 SILVER,S A Affiliation Not Assigned 2pp, 55334 009-55334 010.

9009280079 Advises that recipient name will be removed from mailing list to receive info re plant unless request received within 30 days to remain on list.  
ROOD,H Project Directorate V, 90/09/20, Telegram-Tribune, San Luis Obispo, CA, 2pp, 55317 041-55317 042.

9009280083 Advises of update of mailing list & requests notification of wish to remain on list for info on Diablo Canyon.  
ROOD,H Project Directorate V, 90/09/20, HICKMAN,J, California, State of, 2pp, 55318 268 55318 267.

9010020170 Advises that recipient name will be removed from NRC mailing list re facilities unless request of wish to remain on list received within 30 days of receipt of ltr.  
ROOD,H Project Directorate V, 90/09/20 KAUFMAN,P H, California, State of 2pp, 55327:183-55327:184.

##### M. Antitrust correspondence

9007120259 Forwards Director's Decision DD 90-03 re PG&E alleged violation of antitrust license conditions, per recipient 811204 & 840801 10CFR2 206 petitions. Notice of violation issued to util. No other enforcement action will be taken.  
MIRAGLIA,F J, Office of Nuclear Reactor Regulation, Director (Post 870411), #390 10598, 90/06/29, MCDIARMID,R C Spiegel & McDiarmid 7pp, 55531:123-55531,148.

9010020328 Forwards fee in response to violations of antitrust licensed conditions & 900920 petition for review of util.  
OGLESBY,D A, Pacific Gas & Electric Co, 90/09/20, DUPRE,C L, U.S. District Court, District of Columbia, 5pp, 55358:021-55358,050.

-9010020329 Notice of Director Decision re util violation of facility antitrust license conditions.  
MIRAGLIA,F J, Office of Nuclear Reactor Regulation, Director (Post 870411), 90/08/29 2pp, 55358:049 55358 050.

##### P. Operating license stage documents & correspondence

9009250153 Forwards application for amendments to Licenses DPR-80 & DPR 82, consisting of license amend Request 90 08 re refueling water storage tank vol change.  
SHIFFER,J D, Pacific Gas & Electric Co, 90/09/11 Document Control Branch (Document Control Desk), 2pp, 55278:297-55278 318.

-9009250154 Application for amendments to Licenses DPR-80 & DPR-82, consisting of license amend Request 90 08 re refueling water storage tank vol change.  
SHIFFER,J D, Pacific Gas & Electric Co, 90/09/11 5pp, 55278 299-55278,303.

-9009250155 Proposed Tech Specs re organizational changes & refueling water storage tank vol change.  
\* Pacific Gas & Electric Co, 90/09/11 15pp, 55278 304-55278 318.

9009250157 Forwards application for amendments to Licenses DPR-80 & DPR 82, consisting of License Amend Request 90 09 re Tech Spec 3/4.7.1.2, "Auxiliary Feedwater Sys."  
SHIFFER,J D, Pacific Gas & Electric Co, 90/09/11 Document Control Branch (Document Control Desk), 1p, 55279:097-55279:109

-9009250158 Application for amendments to Licenses DPR-80 & DPR 82, revising Tech Spec 3/4.7.1.2, "Auxiliary Feedwater Sys."  
SHIFFER,J D, Pacific Gas & Electric Co, 90/09/11 7pp, 55279 098-55279,104

-9009250159 Proposed Tech Spec 3/4.7.1.2 re auxiliary feedwater sys.  
\* Pacific Gas & Electric Co, 90/09/11, 5pp, 55279:105-55279:108.



## 38 DOCKETED ITEMS

9009250182 Forwards application for amends to Licenses DPR 80 & DPR-82, consisting of License Change Request 90 07 on Tech Spec 3/4 7 7 re inaccessibility of snubber surveillance  
SHIFFER,J.D Pacific Gas & Electric Co 90/09/11. Document Control Branch (Document Control Desk). 2pp 55279 110-55279 120

9009250164 Application for amends to Licenses DPR 80 & DPR 82, revising Tech Spec 3/4 7 7 re inaccessibility of snubber surveillance.  
SHIFFER,J.D Pacific Gas & Electric Co 90/09/11 7pp 55279 112 55279.118

9009250167 Proposed Tech Spec 3/4 7 7 re inaccessibility of snubber surveillance  
Pacific Gas & Electric Co 90/09/11 2pp 55279 119 55279.120

9009270220 Forwards "Add Deterministic Evaluations Performed to Assess Seismic Margins of Diablo Canyon Units 1 & 2," in response to NRC Apr 1990 request to augment deterministic evaluations included in 1988 long term seismic program final rept  
SHIFFER,J.D Pacific Gas & Electric Co 90/09/18 Document Control Branch (Document Control Desk). 1p 55305 220-55305 310

9009270223 "Add Deterministic Evaluations Performed to Assess Seismic Margins of Diablo Canyon Power Plant Units 1 & 2"  
Pacific Gas & Electric Co. 90/09/30 8pp 55305 221-55305 310

9010020253 Provides info re certification of simulator facility, per 10CFR55 45(b)(2).  
SHIFFER,J.D Pacific Gas & Electric Co 90/09/18 Document Control Branch (Document Control Desk) 7pp 55346 183-55346 189

9010020183 Responds to constituent EJ Tellez ltr re illegal drug use at facilities while constituent employed by util. Suggests that concern be referred to Dept of Labor or State of CA for resolution  
TAYLOR,J.M Ofc of the Executive Director for Operations 90/09/19 PANETTA,L.E House of Rep 1p 55456 024-55456 030

9010020185 Forwards constituent EJ Tellez ltr re illegal drug use at facilities while constituent employed by util. for review & reply to concerns  
PANETTA,L.E. House of Rep. 90/08/24 Commissioners (Post 750119). 5pp 55456.025-55456 030.

9010020238 Responds to Generic Ltr 90 03, "Relaxation of NRC Staff Position in Generic Ltr 83-28, Item 2.2 Part 2, "Vendor Interface for Safety-Related Components" Util established vendor manual review program to review vendor manuals  
SHIFFER,J.D. Pacific Gas & Electric Co 90/09/21. Document Control Branch (Document Control Desk) 8pp 55366 324-55366 331.

9010020345 Forwards safety evaluation & notice of denial of exemption request from random drug testing program for facility to be published in FR  
PARTLOW,J.G Associate Director for Projects (Post 870411) 90/09/24. DALZELL,T International Brotherhood of Electrical Workers 1p 55346-233-55346-242.

9010020349 Notice of denial of exemption request from random drug testing program for members  
DYER,J.E. Project Directorate V 90/09/24 2pp. 55346 234 55346 235

9010020350 Safety evaluation re denial of exemption request from random drug testing program.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/24 8pp 55346-238-55346-242

9010020352 Requests exemption from random drug testing program Program neither needed nor appropriate at facility  
DALZELL,T. International Brotherhood of Electrical Workers 90/05/25 PARTLOW,J.G Associate Director for Projects (Post 870411) 41pp. 55346 243-55346-282

9010150216 Notification of mgt meeting w/util on 901010 to discuss plant performance issues & to review licensee initiatives  
RICHARDS,S.A Region 5 (Post 820201) 90/10/03 Region 5 (Post 820201) 3pp. 55466.044-55466 046

9010150043 Responds to 900814 ltr requesting "USGS Review of PG&E Long-Term Seismic Program" USGS currently reviewing certain aspects of program & expected to send final rept to NRC sometime in future.  
ROOD,H Project Directorate V. 90/10/04 DELANY,E San Luis Obispo, CA. 1p 55483-126-55483-126

### Q. Inspection reports, IE Bulletins & correspondence

9007120259 Forwards Director's Decision DD 90-03 re PG&E alleged violation of anti-trust license conditions, per recipient 811204 & 840801 10CFR2 209 petitions Notice of violation issued to util No other enforcement action will be taken.  
MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). #390 10588. 90/06/28 MCDIARMID,R.C Spiegel & McDiarmid. 7pp. 55531-123 55531-146.

9010230060 AUXILIARY FEEDWATER SYSTEM RISK BASED INSPECTION GUIDE FOR THE DIABLO CANYON UNIT 1 NUCLEAR POWER PLANT.  
GORE,B.F., VO,T.V, HARRISON,D.G. Battelle Memorial Institute, Pacific Northwest Laboratory FIN L-1310. NUREG/CR 5818 90/08/31 Division of Radiation Protection & Emergency Preparedness (Post 870411). 32pp. 55472.318-55472.351

9009120156 NRC Info Notice 90 059, "Errors In Use of Radioactive I-131" Svc list encl.  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co of New York, Inc 92pp. 55303 239 55303.330.

9010110214 Forwards Insp Repts 50 275/90-18 & 50 323/90-18 on 900730-0817.No violations noted  
KIRSCH,D.F. Region 5 (Post 820201). 90/09/20 SHIFFER,J.D Pacific Gas & Electric Co 3pp 55430 117-55430.126

9010110219 Insp Repts 50 275/90-18 & 50-323/90-18 on 900730 0817.No violations noted Major areas inspected, followup of previously identified items & evaluation of root cause analysis program  
HUEY,F.R. Region 5 (Post 820201). 90/09/19. 7pp. 55430 120 55430.126.

9010150178 Forwards Insp Repts 50-275/90-19 & 50 323/90-19 on 900722-0901.No violations noted Mgt meeting will be scheduled.  
ZIMMERMAN,R.P. Region 5 (Post 820201). 90/09/24. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 55459-247-55459.267.

9010150180 Insp Repts 50-275/90-19 & 50 323/90-19 on 900722 0901 No violations noted Major areas inspected plant operations, maint & surveillance activities, followup of onsite events, open items & LEFs  
MORRILL,P.J Region 5 (Post 820201) 90/09/12 18pp 55459 250 55459 267

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl.  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331 55304 063

9010050185 Responds to 900614 notice of violation & 900614 director's decision under 10CFR2 206 Util affirms agreement to take appropriate steps to comply w/final out come of litigation.  
MANEATIS,G.A. Pacific Gas & Electric Co 90/09/28 MURLEY,T.E Office of Nuclear Reactor Regulation, Director (Post 870411) 14pp 55390 011-55390 024

9010170036 Suppls response to Insp Repts 50-275/90-13 & 50-323/90-13 re timeliness of util actions to resolve identified problems  
SHIFFER,J.D. Pacific Gas & Electric Co 90/10/01 Document Control Branch (Document Control Desk) 3pp 55510 247-55510.249

9010170039 Suppls response to violations noted in Insp Repts 50-275/90 16 & 50-323/90 18 re processing vendor info All necessary maint procedure revs will be completed by 901231  
SHIFFER,J.D Pacific Gas & Electric Co 90/10/02 Document Control Branch (Document Control Desk). 2pp 55510 245-55510-246

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451.090

9010150169 Forwards Special Rept 90-03 re results of steam generator tube eddy current insps during third refueling outage  
SHIFFER,J.D Pacific Gas & Electric Co 90/10/03 Document Control Branch (Document Control Desk). 6pp. 55459 241-55459 246

9009280049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159.

9009280166 NRC Info Notice 90-065, "Recent On-line Plate Problems" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp. 55539:188 55539 271

### R. Periodic operating reports & related correspondence

9010050394 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E Office for Analysis & Evaluation of Operational Data, Director 90/06/13 SHIFFER,J.D. Pacific Gas & Electric Co 1p. 55386 083 55386.083

### S. Reportable occurrences, LEFs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112,H1113 & H1114 heater coils redesigned to recon design to midpoint of tolerance & recommends that utils replace old H1112 w/redesigned heater coils  
MURDOCK,J.A Eaton Corp. 90/09/12. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55279-145-55279-148

9009270028 Part 21 rept re defect in Cutler-Hammer A10 series Size 1,2 & 3 starters & overload relays Design changes made to starters to improve failure.  
MURDOCK,J.A. Eaton Corp. 90/09/12. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 55311-269 55311-264.

### V. Operator Examinations

9010030279 Advises that presentation of certificates to licensed operators scheduled for 901012.  
CROSS,R.M. Region 5 (Post 820201). 90/09/25. WELSCH,J. Pacific Gas & Electric Co 2pp. 55408 009-55408 010

### DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9009280155 Forwards Safety Insp Repts 50-277/90-14 & 50-278/90-14 on 900703-0813 & notice of violation.  
BLOUGH,A.R. Region 1 (Post 820201) 90/09/14. SMITH,D.M Philadelphia Electric Co 3pp. 55316-238-55316 260

9009280157 Insp Repts 50-277/90-14 & 50-278/90-14 on 900703-0813. Violations noted.Major areas inspected operational safety, radiation protection,physical security,licensee events, control room activities,surveillance testing & maint  
DOERFLEIN,L.T. Region 1 (Post 820201). 90/09/12 18pp. 55316:243-55316.260.

9010190039 Forwards Safety Insp Repts 50-277/90-17 & 50-278/90-17 on 900814-0924 One violation noted  
HEHL,C.W. Region 1 (Post 820201) 90/10/05 SMITH,D.M. Philadelphia Electric Co 3pp 55523 058 55523 090

-9010190044 Insp Repts 50-277/90-17 & 50-278/90-17 on 900814-0924 No violations noted Major areas inspected operational safety, radiation protection, physical security, control room activities & surveillance testing  
DOERFLEIN,L.T. Region 1 (Post 820201) 90/10/05 30pp 55523 061-55523 090

#### H. General correspondence

9010150114 Requests change in distribution list for NRC Insp repts to Atlantic Electric Revised distribution list encl  
LEIGH,M.L. Atlantic Electric of New Jersey 90/10/04 LANHAM,D. Document Control Branch (Document Control Desk) 2pp 55461 160-55461 161

#### P. Operating license stage documents & correspondence

9009250152 Forwards rev to Relief Request 10 VRR-2 re RHR stay-fill supply check valves, per 800629 ltr  
HUNGER,G.A. Philadelphia Electric Co 90/09/11 Document Control Branch (Document Control Desk) 7pp 55276 202-55276 208

9010160331 Responds to Generic Ltr 90-03 re relaxation of NRC position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety Related Components" Limerick Generating Station program will conform to new NRC position within 4 months  
HELWIG,D.R. Philadelphia Electric Co 90/10/02 Document Control Branch (Document Control Desk) 4pp 55469 160-55469:163

#### Q. Inspection reports, IE Bulletins & correspondence

9009280155 Forwards Safety Insp Repts 50-277/90-14 & 50-278/90-14 on 900703-0813 & notice of violation  
BLOUGH,A.R. Region 1 (Post 820201) 90/09/14 SMITH,D.M. Philadelphia Electric Co 3pp 55316 238 55316 260

-9009280156 Notice of violation from Insp on 900703-0813 Violations noted vacuum breaker opened prior to starting mechanical vacuum pump, loading to release of radioactive gas into bldg & 'B' recirculation loop temp not logged during cooldown  
\* Region 1 (Post 820201) 90/09/14 2pp 55316 241-55316 242

-9009280157 Insp Repts 50-277/90-14 & 50-278/90-14 on 900703-0813 Violations noted Major areas inspected operational safety, radiation protection, physical security, licensee events, control room activities, surveillance testing & maint  
DOERFLEIN,L.T. Region 1 (Post 820201) 90/09/12 18pp 55316 243-55316 260

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330

9010150273 Forwards Radiological Safety Insp Repts 50-277/90-16 & 50-278/90-16 on 900820-24 No violations noted  
JOYNER,J.H. Region 1 (Post 820201) 90/09/17 SMITH,D.M. Philadelphia Electric Co. 3pp. 55465 352-55465 360

-9010150277 Insp Repts 50-277/90-16 & 50-278/90-16 on 900820-24 No violations noted Major areas inspected radiological controls program  
CHAWAG,A.D., MANN,D., PASCIAK,W. Region 1 (Post 820201) 90/09/17 6pp 55465 355 55465 360

9009270214 Comments on SALP Board Repts 50-277/89-99 & 50-278/89-99 Author pledges continued mgt support & attention to rate of improvement, achievement of goals & performance of routine activities  
SMITH,D.M. Philadelphia Electric Co 90/09/18 Document Control Branch (Document Control Desk) 3pp 55311 251-55311:253

9010050162 Ack receipt of util 900831 ltr re corrective actions taken in response to Insp Repts 50-277/90-13 & 50-278/90-13  
BLOUGH,A.R. Region 1 (Post 820201) 90/09/22 SMITH,D.M. Philadelphia Electric Co. 2pp. 55421 069 55421:075

9009190242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/08/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 88pp 55402 073-55402 159

9010150114 Requests change in distribution list for NRC Insp repts to Atlantic Electric Revised distribution list encl  
LEIGH,M.L. Atlantic Electric of New Jersey 90/10/04 LANHAM,D. Document Control Branch (Document Control Desk) 2pp 55461 160-55461 161

9009280166 NRC Info Notice 90-066, "Recent Office Plate Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402:247

9010190039 Forwards Safety Insp Repts 50-277/90-17 & 50-278/90-17 on 900814-0924 One violation noted  
HEHL,C.W. Region 1 (Post 820201) 90/10/05 SMITH,D.M. Philadelphia Electric Co. 3pp 55523:058-55523 090

-9010190044 Insp Repts 50-277/90-17 & 50-278/90-17 on 900814-0924 No violations noted Major areas inspected operational safety, radiation protection, physical security, control room activities & surveillance testing  
DOERFLEIN,L.T. Region 1 (Post 820201) 90/10/05 30pp 55523 061 55523 090

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188 55539 271

#### R. Periodic operating reports & related correspondence

9010050338 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13 MCNEIL,C. Philadelphia Electric Co 1p. 55391 184 55391 184

9009280049 Monthly operating repts for Aug 1990 for Peach Bottom Units 2 & 3 W/ 900914 ltr  
BARON,M.J., MILLER,D.B. Philadelphia Electric Co 90/08/31 14pp 55301 224-55301 237

#### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that units replace old H1112 w/redesigned heater coils  
MURDOCK,J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55279 145-55279 148

9009270026 Part 21 rept re defect in Cutler-Hammer A10 series Size 1,2 & 3 starters & overload relays Design changes made to starters to improve failure  
MURDOCK,J.A. Eaton Corp. 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 55311 269-55311:284

9009270225 LER 90-020-00 on 900821, discovered that battery charger 2D inoperable for undervoltage alarm relay calibr. Caused by personnel error Event reviewed by mgt w/shift supervisor W/900919 ltr  
FULVIO,A.A., FRAY,J. Philadelphia Electric Co 90/09/18 6pp 55312 327-55312 332

9010170008 LER 90-021-00 on 900830, reactor level instrumentation associated w/ref leg 2B condensing chamber declared inoperable caused by loss of inventory in ref leg due to erroneous reactor water level readings W/901001 ltr  
FULVIO,A.A., FRAY,J. Philadelphia Electric Co 90/10/01 9pp 55507 341-55507 349

#### U. Congressional/Executive Correspondence

9010150090 Responds to PS Sarbanes 900814 ltr requesting evaluation of competence of mgt & operating staff of sub plants NRC determined that licensee implemented necessary short-term corrective actions to address mgt & operational problems  
CARR,K.M. Commissioners (Post 750119) 90/09/26, SARBANES,P.S. Senate 17pp 55464 345-55465 085

-9010090175 Requests evaluation of physical condition of nuclear reactors & competence of mgt & operating staff at plants Update & full & thorough rept requested on listed items, including operating history & current status  
SARBANES,P.S. Senate 90/08/14 CARR,K.M. Commissioners (Post 750119) 2pp 55484 011-55484 011

#### V. Operator Examinations

9009280067 Advises that BA Stambaugh no longer maintains need to hold senior operator license  
MILLER,D.B. Philadelphia Electric Co 90/09/13 Document Control Branch (Document Control Desk) 1p 55316 270 55316 270

9009250214 Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule" Proposed schedules for operator licensing exams, recertification exams & generic fundamental exams encl  
HUNGER,G.A. Philadelphia Electric Co 90/09/14 Document Control Branch (Document Control Desk) 10pp 55274 194-55274 203

9009280100 Requests required ref mail for reactor/senior reactor operator licensing exams scheduled for wk of 901126. Mails must reach NRC by 900926  
CONTE,R.J. Region 1 (Post 820201) 90/09/19 SMITH,D.M. Philadelphia Electric Co 12pp. 55317 337-55317 348

9010040039 Notifies that BA Stambaugh terminated employment & operating responsibilities w/eff. 900831 License SOP-10715 terminated  
FRAY,J. Philadelphia Electric Co 90/09/26 Document Control Branch (Document Control Desk) 2pp 55401 070 55401 071

9010160042 Forwards ref mails specified in NUREG 1021, "Operator Licensing Examiner Sids" W/o encl  
MILLER,D.B. Philadelphia Electric Co 90/10/03 MARTIN,T.T. Region 1 (Post 820201) 3pp. 55459 218 55459 220

9010160272 informs that issuance of senior reactor operator licenses, for fuel handling only, for more than one facility conditionally acceptable  
CLARK,R.J. Project Directorate 1-2 90/10/03 HUNGER,G.A. Philadelphia Electric Co 4pp. 55491 078-55491 081

9010190202 Documents change in schedule for administration of limited senior reactor operator license "Difference" exams Exams rescheduled for wk of 901217  
HUNGER,G.A. Philadelphia Electric Co 90/10/11, MARTIN,T.T. Region 1 (Post 820201) 2pp. 55523 347-55523 348

## 40 DOCKETED ITEMS

### DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9009280155 Forwards Safety Insp Repts 50 277/90 14 & 50 278/90-14 on 900703 0813 & notice of violation  
BLOUGH, A.R. Region 1 (Post 820201) 90/09/14 SMITH, D.M. Philadelphia Electric Co 3pp 55316 236 55316 260

~9009280157 Insp Repts 50 277/90 14 & 50 278/90 14 on 900703-0813 Violations noted Major areas inspected operational safety, radiation protection, physical security, licensee events, control room activities, surveillance testing & maint.  
DOERFLEIN, L.T. Region 1 (Post 820201) 90/09/12 18pp 55316 243 55316 260

9010190039 Forwards Safety Insp Repts 50 277/90 17 & 50 278/90-17 on 900814-0924 One violation noted  
HEHL, C.W. Region 1 (Post 820201) 90/10/05 SMITH, D.M. Philadelphia Electric Co 3pp 55523 058 55523 090

~9010190044 Insp Repts 50 277/90 17 & 50 278/90 17 on 900814-0924 No violations noted Major areas inspected operational safety, radiation protection, physical security, control room activities & surveillance testing  
DOERFLEIN, L.T. Region 1 (Post 820201) 90/10/05 30pp 55523 061-55523 090

#### H. General correspondence

9010150114 Requests change in distribution list for NRC insp repts to Atlantic Electric Revised distribution list encl  
LEIGH, M.L. Atlantic Electric of New Jersey 90/10/04 LANHAM, D. Document Control Branch (Document Control Desk) 2pp 55461 160 55461 161

#### P. Operating license stage documents & correspondence

9009250152 Forwards rev to Relief Request 10 VRR-2 re RHR stay fill supply check valves, per 880629 Itr  
HUNGER, G.A. Philadelphia Electric Co 90/09/11 Document Control Branch (Document Control Desk) 7pp 55276 202 55276 209

9010160331 Responds to Generic Ltr 90-03 re relaxation of NRC position in Generic Ltr 83 28, Item 2, Part 2, "Vendor Interface for Safety-Related Components" Limerick Generating Station program will conform to new NRC position within 4 months  
HELVIG, D.R. Philadelphia Electric Co 90/10/02 Document Control Branch (Document Control Desk) 4pp 55469 160 55469 163

#### Q. Inspection reports, IE Bulletins & correspondence

9009280155 Forwards Safety Insp Repts 50 277/90-14 & 50-278/90 14 on 900703 0813 & notice of violation  
BLOUGH, A.R. Region 1 (Post 820201) 90/09/14 SMITH, D.M. Philadelphia Electric Co 3pp 55316 238 55316 260

~9009280157 Insp Repts 50-277/90-14 & 50-278/90-14 on 900703 0813 Violations noted Major areas inspected operational safety, radiation protection, physical security, licensee events, control room activities, surveillance testing & maint.  
DOERFLEIN, L.T. Region 1 (Post 820201) 90/09/12 18pp 55316 243 55316 260

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I 131" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 82pp 55303-239-55303 330

9010150273 Forwards Radiological Safety Insp Repts 50 277/90-16 & 50-278/90-16 on 900820-24 No violations noted  
JOYNER, J.H. Region 1 (Post 820201) 90/09/17 SMITH, D.M. Philadelphia Electric Co 3pp 55465 352-55465 360

~9010150277 Insp Repts 50-277/90-16 & 50 278/90-16 on 900820 24 No violations noted Major areas inspected radiological controls program  
CHAWAGAD, MANI, D., PASCIAK, W. Region 1 (Post 820201) 90/09/17 6pp 55465 355-55465 360

9009270214 Comments on SAMP Board Repts 50-277/89-99 & 50-278/89 99. Author pledges continued mgmt support of & attention to rate of improvement, achievement of goals & performance of routine activities  
SMITH, D.M. Philadelphia Electric Co 90/09/18 Document Control Branch (Document Control Desk) 3pp 55311-251-55311-253

9010050152 Ack receipt of uhl 900831 Itr re corrective actions taken in response to Insp Repts 50-277/90-13 & 50-278/90-13  
BLOUGH, A.R. Region 1 (Post 820201) 90/09/22 SMITH, D.M. Philadelphia Electric Co 2pp 55421 063-55421 075

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159

9010150114 Requests change in distribution list for NRC insp repts to Atlantic Electric Revised distribution list encl  
LEIGH, M.L. Atlantic Electric of New Jersey 90/10/04 LANHAM, D. Document Control Branch (Document Control Desk) 2pp 55461 160 55461 161

9009280186 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247

9010190039 Forwards Safety Insp Repts 50-277/90-17 & 50-278/90-17 on 900814-0924 One violation noted  
HEHL, C.W. Region 1 (Post 820201) 90/10/05 SMITH, D.M. Philadelphia Electric Co 3pp 55523 058 55523 090

~9010190044 Insp Repts 50 277/90-17 & 50-278/90-17 on 900814-0924 No violations noted Major areas inspected operational safety, radiation protection physical security, control room activities & surveillance testing  
DOERFLEIN, L.T. Region 1 (Post 820201) 90/10/05 30pp 55523 061-55523 090

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188 55539 271

#### R. Periodic operating reports & related correspondence

9010050338 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/09/13 MCNEIL, C. Philadelphia Electric Co 1p 55391 184 55391 184

9009260049 Monthly operating repts for Aug 1990 for Peach Bottom Units 2 & 3 W/ 900914 Itr  
BARON, M.J., MILLER, D.B. Philadelphia Electric Co. 90/09/31 14pp 55301 224-55301 237

#### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overboard relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utility replace old H1112 w/redesigned heater coils  
MURDOCK, J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55279 145 55279 148

9009270026 Part 21 rept re defect in Culler-Hammer A10 series Size 1,2 & 3 starters & overboard relays Design changes made to starters to improve failure  
MURDOCK, J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 55311 269-55311 284

9010190056 LER 90 012-00 on 891120, miscalibration of reactor level transmitters resulted in Tech Spec violation W/901011 Itr  
FULVIO, A.A., FRAY, J. Philadelphia Electric Co 90/10/11 7pp 55504 296 55504 302

#### U. Congressional/Executive Correspondence

9010150090 Responds to PS Sarbanes 900814 Itr requesting evaluation of competence of mgmt & operating staff of sub plants NRC determined that licensee implemented necessary short term corrective actions to address mgmt & operational problems  
CARR, K.M. Commissioners (Post 750119) 90/09/20 SARBANES, P.S. Senate, 17pp 55484 345-55485 085

~9010090175 Requests evaluation of physical condition of nuclear reactors & competence of mgmt & operating staff at plants. Update & full & thorough rept requested on listed items, including operating history & current status  
SARBANES, P.S. Senate 90/08/14 CARR, K.M. Commissioners (Post 750119), 2pp 55484 011-55484 011

#### V. Operator Examinations

9009280067 Advises that BA Stambaugh no longer maintains need to hold senior operator license  
MILLER, D.B. Philadelphia Electric Co 90/09/13. Document Control Branch (Document Control Desk) 1p 55316 270-55316 270

9009250214 Responds to Generic Ltr 90 07, "Operator Licensing Natl Exam Schedule." Proposed schedules for operator licensing exams, qualification exams & generic fundamental exams encl  
HUNGER, G.A. Philadelphia Electric Co 90/09/14. Document Control Branch (Document Control Desk) 10pp 55274 194-55274 203

9009280100 Requests required ref matl for reactor/senior reactor operator licensing exams scheduled for wk of 901128 Matls must reach NRC by 900928  
CONTE, R.J. Region 1 (Post 820201) 90/09/19. SMITH, D.M. Philadelphia Electric Co 17pp 55317 337-55317 348

9010040039 Notifies that BA Stambaugh terminated employment & operating responsibilities w/uh effective 900831 License SQP-10715 terminated  
FRAY, J. Philadelphia Electric Co 90/09/28. Document Control Branch (Document Control Desk) 2pp 55401 070-55401 071

9010150042 Forwards ref matls specified in NUREG-1021, "Operator Licensing Examiner Sids" W/o encl  
MILLER, D.B. Philadelphia Electric Co 90/10/03 MARTIN, T.T. Region 1 (Post 820201) 3pp 55458 218-55459 220

9010160272 Informs that issuance of senior reactor operator licenses, for fuel handling only, for more than one facility conditionally acceptable  
CLARK, R.J. Project Directorate I-2 90/10/03. HUNGER, G.A. Philadelphia Electric Co 4pp 55491 078 55491 081

9010190202 Documents change in schedule for administration of limited senior reactor operator license "Difference" exams Exams rescheduled for wk of 901217  
HUNGER, G.A. Philadelphia Electric Co. 90/10/11. MARTIN, T.T. Region 1 (Post 820201) 2pp 55523 347-55523 348

## DOCKET 50-280 SURRY POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

- 9009250286 Forwards Insp Repts 50-280/90-27 & 50-281/90-27 on 900820-24 No violations or deviations noted  
CLINE,W.E Region 2 (Post 820201) 90/09/14 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 55276 262-55276 265.
- 9009250288 Insp Repts 50-280/90-27 & 50-281/90-27 on 900820-24 No violations or deviations noted Major areas inspected physical security program for power reactors,mgt support, security program plans & audits  
TILLMAN,A., MCGUIRE,D.R Region 2 (Post 820201) 90/09/11 1p 55276 265-55276 265
- 9009270081 EIPs including Rev 6 to EPIP-4 01,Rev 5 to EPIP-4 03,Rev 3 to EPIP-4 07 & Rev 0 to EPIP 4 30 W/900920 ltr  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/20 89pp 55299 043-55299 137
- 9010150037 Ack receipt of 900913 ltr which transmitted Rev 15 to plant guard training & qualification plan  
CLINE,W.E Region 2 (Post 820201) 90/10/02 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 55465 289-55465 280

## K. Utility Final Safety Analysis Report (FSAR) &amp; amends

- 9009260149 Forwards Rev 10 to updated FSAR for Surry Power Station Units 1 & 2,representing second updated FSAR submitted this yr  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/08/31. Document Control Branch (Document Control Desk) 3pp. 55286 173-55287 048
- 9009260152 Rev 10 to updated FSAR for Surry Power Station,Units 1 & 2.  
\* Virginia Power (Virginia Electric & Power Co.). 90/08/31. 233pp 55286-176-55287-048

## P. Operating license stage documents &amp; correspondence

- 9009260097 Forwards Topical Rept VEP-NE-3-A, "Qualification of WRB-1 CHF Correlation in VEPCO COBRA Code"  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/20 Document Control Branch (Document Control Desk) 1p 55292-181-55292 251
- 9009260098 "Qualification of WRB-1 CHF Correlation in VEPCO COBRA Code"  
BASEHORE,K.L. Virginia Power (Virginia Electric & Power Co.) VEP-NE-3 A 90/07/31 69pp 55292 182-55292 251.
- 9010030059 Identifies rescheduled & planned activities for upcoming facility outage,per 900813 meeting w/NRC Outage scheduled to begin on 901005  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/21. Document Control Branch (Document Control Desk) 4pp 55366 260-55366 263
- 9010040154 Responds to Generic Ltr 90-03 re vendor interface for safety-related components Vendor interface problems noted  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/25 Document Control Branch (Document Control Desk) 3pp 55388 092-55388 094
- 9010110252 Documents position & justification on providing trend or transient info for Reg Guide 1.97 Category 1 variables  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/28. Document Control Branch (Document Control Desk) 7pp 55426 159-55426 165
- 9010090075 Forwards Topical Rept VEP-NAF-1, "PDO Two Zone Model" Rept describes coarse mesh 3 D core analysis model Requests approval of rept by end of First Quarter 1991  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/01. Document Control Branch (Document Control Desk) 2pp 55406-001-55406 346
- 9010090077 VEP-NAF-1, "PDO Two Zone Model"  
HALL,R.A. Virginia Power (Virginia Electric & Power Co.). 90/07/31 341pp 55406 003-55406 346.
- 9010180285 Submits supplemental response to Generic Ltr 88-17, "Loss of DHR." Util no longer intends to perform reactor vessel head purges due to recent procedure revs  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/05 Document Control Branch (Document Control Desk) 1p 55513 232-55513 232
- 9010190088 Forwards Amends 144 & 141 to Licenses DPR-32 & DPR-37, respectively & safety evaluation Amends extend operation to Cycle 11 w/pressurizer safety valve setpoint  
BUCKLEY,B.C. Project Directorate II-2. 90/10/05 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 55523 094-55523 105
- 9010190072 Amends 144 & 141 to Licenses DPR-32 & DPR-37, respectively, extending operation of Units 1 & 2 to Cycle 11 w/ pressurizer safety valve setpoint.  
BERKOW,H.N. Project Directorate II-2. 90/10/05 6pp 55523 098-55523 103
- 9010190074 Safety evaluation supporting Amends 144 & 141 to Licenses DPR-32 & DPR-37, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/05. 2pp 55523-104-55523 105
- 9010190271 Forwards Amend 145 to License DPR-32 & safety evaluation Amend eliminates present operational restrictions on main control room & emergency switchgear room air handling units  
BUCKLEY,B.C. Project Directorate II-2 90/10/11. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 55523-331-55523 343
- 9010190272 Amend 145 to License DPR-32,eliminating present operational restrictions on main control room & emergency switchgear room air handling units.  
BERKOW,H.N. Project Directorate II-2 90/10/11. 8pp 55523-333-55523 340
- 9010190273 Safety evaluation supporting Amend 145 to License DPR-32.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/11 2pp 55523-341-55523 343.

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 9009250286 Forwards Insp Repts 50-280/90-27 & 50-281/90-27 on 900820-24 No violations or deviations noted.  
CLINE,W.E Region 2 (Post 820201) 90/09/14 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 55276 262-55276 265
- 9009250288 Insp Repts 50-280/90-27 & 50-281/90-27 on 900820-24 No violations or deviations noted Major areas inspected physical security program for power reactors,mgt support, security program plans & audits  
TILLMAN,A., MCGUIRE,D.R Region 2 (Post 820201). 90/09/11 1p 55276-265-55276 265
- 9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co. of New York, Inc 82pp 55303 239-55303 330
- 9010030220 Forwards errata to Insp Repts 50-280/90-22 & 50-281/90-22, correcting Page 2,Paragraph 2 of rept details  
JULIAN,C.A Region 2 (Post 820201) 90/09/24 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 55375 140-55375 143
- 9010030221 Revised Page 2 to Insp Repts 50-280/90-22 & 50-281/90-22, correcting photocopying error  
\* Region 2 (Post 820201) 90/09/24 1p 55375 143-55375 143.
- 9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gears" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25. Consolidated Edison Co. of New York, Inc 87pp. 55303 331-55304 063
- 9010030077 Denies until 891201 request for relief from reporting requirements of Article IWA 6000 of Section XI of ASME Code for steam generator tube insp at North Anna Unit 1 & Surry Units 1 & 2 Request approved for North Anna Unit 2  
BERKOW,H.N. Project Directorate II 2 90/09/25. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 55380 238-55380 240
- 9010120054 Forwards Insp Repts 50-280/90-26 & 50-281/90-26 on 900729-0901. Violations noted  
SINKULE,M.V Region 2 (Post 820201). 90/09/26. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 3pp 55483 254-55483 271.
- 9010120056 Insp Repts 50-280/90-26 & 50-281/90-26 on 900729-0901. Violations noted Major areas inspected plant operations, maint,surveillance & LER closeout.  
HOLLAND,W.E Region 2 (Post 820201). 90/09/26 15pp 55483 257-55483 271.
- 9010090059 Suppls response to violations noted in Insp Repts 50-280/90-21 & 50-281/90-21 Corrective actions importance of prejob briefs stressed & will be emphasized by plant mgt  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/26 Document Control Branch (Document Control Desk) 3pp 55414-117-55414 118
- 9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp 55451-001-55451 080.
- 9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc 86pp. 55402 073-55402 159
- 9009280186 NRC Info Notice 90-065, "Recent Orifice Plate Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc 84pp. 55402 248-55402 332.
- 9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc 86pp 55402-160-55402 247
- 9010180281 Responds to NRC 900906 ltr re deviations noted in Insp Repts 50-280/90-22 & 50-281/90-22 Corrective actions/evaluation of test rept for Hagan 107 indicators will be completed to establish seismic qualification of uil indicators  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/08 Document Control Branch (Document Control Desk). 5pp. 55526 068-55526 072.
- 9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271.

## R. Periodic operating reports &amp; related correspondence

- 9010050345 Forwards NRC performance indicators for First Quarter 1990. W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 1p. 55398 113-55398 113.
- 9009250296 Monthly operating rept for Aug 1990 for Surry Power Station Units 1 & 2 W/900917 ltr.  
WARREN,L.A., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/08/31. 23pp 55285-160-55285 172
- 9010120012 Forwards revised monthly operating repts for Surry & North Anna Power Stations for Aug 1990  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/05. Document Control Branch (Document Control Desk). 3pp. 55456-302-55456 311.
- 9010120014 Revised monthly operating repts for Surry & North Anna Power Station Units 1 & 2 for Aug 1990  
WARREN,L.A., PHILLIPS,T. Virginia Power (Virginia Electric & Power Co.). 90/08/31. 7pp. 55456 305-55456 311.



## 42 DOCKETED ITEMS

### S Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utls replace old H1112 w/redesigned heater coils MURDOCK, J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55279 145-55279 148

9009270026 Part 21 rept re defect in Cutler Hammer A10 series Size 1,2 & 3 starters & overload relays Design changes made to starters to improve failure MURDOCK, J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 55311 269 55311 284

9010190262 LER 90-012-00 on 900909, common mode failure mechanism due to manne growth identified for emergency svc water pump W/901005 ltr KANSLER, M.R. Virginia Power (Virginia Electric & Power Co) 90/10/05 4pp 55539 156-55539 159

### DOCKET 50-281 SURRY POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9009250286 Forwards Insp Repts 50-280/90-27 & 50-281/90-27 on 900820-24 No violations or deviations noted CLINE, W.E. Region 2 (Post 820201) 90/09/14 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 3pp 55276 262 55276 265

-9009250288 Insp Repts 50-280/90-27 & 50-281/90-27 on 900820-24 No violations or deviations noted Major areas inspected physical security program for power reactors, mgt support, security program plans & audits TILLMAN, A. Region 2 (Post 820201) 90/09/11 1p 55276 265-55276 265

9009270081 EIPs including Rev 6 to EIP-4 01, Rev 5 to EIP-4 03, Rev 3 to EIP-4 07 & Rev 0 to EIP-4 30 W/900920 ltr STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 90/09/20 89pp 55299 043 55299 137

9010150037 Ack receipt of 900913 ltr which transmitted Rev 15 to plant guard training & qualification plan CLINE, W.E. Region 2 (Post 820201) 90/10/02 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 3pp 55465 289 55465 290

#### K. Utility Final Safety Analysis Report (FSAR) & amends

9009260149 Forwards Rev 10 to updated FSAR for Surry Power Station Units 1 & 2, representing second updated FSAR submitted this yr STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 90/08/31 Document Control Branch (Document Control Desk) 3pp 55286 173-55287 048

-9009260152 Rev 10 to updated FSAR for Surry Power Station, Units 1 & 2 \* Virginia Power (Virginia Electric & Power Co) 90/08/31 233pp 55286 176-55287 048

#### P Operating license stage documents & correspondence

9009250020 Forwards environ assessment & finding of no significant impact Exemption request would grant one time relief from scheduler requirements of 10CFR50, App J, Paragraph III D 3 to perform Type C tests within 2-Yr interval BUCKLEY, B.C. Project Directorate II-2 90/09/17 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 2pp 55285 220-55285 224

-9009250022 Environ assessment & finding of no significant impact granting one time relief from scheduler requirements of 10CFR50, App J, Paragraph III D 3 to perform Type C tests within 2-Yr interval BERKOW, H.N. Project Directorate II-2 90/09/17 3pp 55285 222-55285 224

9009250011 Ack receipt of 900914 request for exemption from Type C primary contain ment local leak rate testing VARGA, S.A. Project Directorate I-2 90/09/18 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 3pp 55285 225-55285 227

9009270122 Forwards addl info re facility containment isolation valve Type C test, per 900914 10CFR50, App J exemption request STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/18. Document Control Branch (Document Control Desk) 15pp 55311 344 55311 358

9009260097 Forwards Topical Rept VEP-NE-3 A, "Qualification of WRB-1 CHF Correlation in VEPCO COBRA Code" STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/20 Document Control Branch (Document Control Desk) 1p 55292, 181-55292 251.

-9009260098 "Qualification of WRB 1 CHF Correlation in VEPCO COBRA Code" BASEHORE, K.L. Virginia Power (Virginia Electric & Power Co.), VEP-NE-3 A 90/07/31 69pp 55292 182-55292 261

9010040154 Responds to Generic Ltr 90-03 re vendor Interface for safety-related components Vendor interface problems noted STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 90/09/25. Document Control Branch (Document Control Desk) 3pp 55388, 092-55388, 094

9010040185 Grants exemption from 10CFR50, App J, Section III D 3, per 900914 & 18 ltr Exemption & safety evaluation encl. BUCKLEY, B.C. Project Directorate II-2 90/09/28 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 2pp 55385 326-55385 335.

-9010040189 Exemption from requirements of App J to 10CFR50 on one-time basis VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 90/09/28. Virginia Power (Virginia Electric & Power Co.). 5pp. 55385 328-55385 332.

-9010040190 Safety evaluation granting exemption to App J scheduler requirements, \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/28. 3pp. 55385 333 55385 335

9010110252 Documents position & justification on providing trend or transient info for Reg Guide 1.97 Category 1 variables STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 90/09/28 Document Control Branch (Document Control Desk) 7pp 55426 159 55426 165

9010090075 Forwards Topical Rept VEP-NAF-1, "PDQ Two Zone Model" Rept describes coarse mesh 3D core analysis model Requests approval of rept by end of First Quarter 1991 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 90/10/01 Document Control Branch (Document Control Desk) 2pp 55406 001-55406 348

-9010090077 VEP-NAF-1, "PDQ Two Zone Model" HALL, R.A. Virginia Power (Virginia Electric & Power Co) 90/07/31 341pp 55406 003-55406 348.

9010180285 Submits supplemental response to Genenc Ltr 88-17, "Loss of DHR" Unit no longer intends to perform reactor vessel head purges due to recent procedure revs STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 90/10/05 Document Control Branch (Document Control Desk). 1p 55513 232-55513 232

9010190068 Forwards Amends 144 & 141 to Licenses DPR-32 & DPR 37, respectively & safety evaluation Amends extend operation to Cycle 11 w/pressurizer safety valve setpoint BUCKLEY, B.C. Project Directorate II-2 90/10/05 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 4pp 55523 094-55523 105

-9010190072 Amends 144 & 141 to Licenses DPR-32 & DPR-37, respectively, extending operation of Units 1 & 2 to Cycle 11 w/ pressurizer safety valve setpoint. BERKOW, H.N. Project Directorate II-2 90/10/05 6pp 55523 098 55523, 103

-9010190074 Safety evaluation supporting Amends 144 & 141 to Licenses DPR 32 & DPR-37, respectively \* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/05 2pp 55523 104 55523, 105

#### Q. Inspection reports, IE Bulletins & correspondence

9009250286 Forwards Insp Repts 50-280/90-27 & 50-281/90-27 on 900820 24. No violations or deviations noted. CLINE, W.E. Region 2 (Post 820201) 90/09/14. STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 3pp 55276 262-55276 265.

-9009250288 Insp Repts 50-280/90-27 & 50-281/90-27 on 900820 24 No violations or deviations noted Major areas inspected physical security program for power reactors, mgt support, security program plans & audits. TILLMAN, A. McGUIRE, D.R. Region 2 (Post 820201). 90/09/11 1p 55276 265-55276 265

9009120166 NRC Info Notice 90-050, "Errors in Use of Radioactive I-131." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc 92pp 55303, 239 55303 330

9010030220 Forwards errata to Insp Repts 50-280/90-22 & 50-281/90-22, correcting Page 2, Paragraph 2 of rept details JULIAN, C.A. Region 2 (Post 820201). 90/09/24 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 3pp 55375 140 55375, 143

-9010030221 Revised Page 2 to Insp Repts 50-280/90-22 & 50-281/90-22, correcting photocopying error \* Region 2 (Post 820201). 90/09/24 1p. 55375-143-55375 143

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Non-Uranium Irradiated Gems" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 083

9010030077 Denies until 891201 request for relief from reporting requirements of Article IWA 8000 of Section XI of ASME Code for steam generator tube insp at North Anna Unit 1 & Surry Units 1 & 2. Request approved for North Anna Unit 2. BERKOW, H.N. Project Directorate II-2. 90/09/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 3pp 55380 238 55380 240.

9010120054 Forwards Insp Repts 50-280/90-26 & 50-281/90-26 on 900729 0001. Violations noted SINKULE, M.V. Region 2 (Post 820201) 90/09/26 STEWART, W.L. Virginia Power (Virginia Electric & Power Co) 3pp 55483 264-55483 271.

-9010120056 Insp Repts 50-280/90-26 & 50-281/90-26 on 900729 0901 Violations noted Major areas inspected plant operations, maint, surveillance & LER closeout. HOLLAND, W.E. Region 2 (Post 820201). 90/09/28 15pp. 55483, 267-55483 271

9010090059 Suppls response to violations noted in Insp Repts 50-280/90-21 & 50-281/90-21. Corrective actions: importance of prejob briefs stressed & will be emphasized by plant mgt. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/28. Document Control Branch (Document Control Desk). 3pp. 55414-117-55414 119.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451-001-55451 090.

9009280049 NRC Info Notice 90-084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 88pp 55402, 073 55402-158.

9009280188 NRC Info Notice 90-065, "Recent Orifice Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp. 55402, 248-55402 332.

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 8pp 55402 180-55402 247

9010180281 Responds to NRC 900908 ltr re deviations noted in Insp Repts 50-280/90-22 & 50-281/90-22 Corrective actions evaluation of test rept for Hagan 107 indicators will be completed to establish seismic qualification of util indicators  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/08 Document Control Branch (Document Control Desk) 5pp 55526 068-55526 072

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 8pp 55539.188 55539 271

#### R. Periodic operating reports & related correspondence

9010050345 Forwards NRC performance indicators for First Quarter 1990. W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 1p 55386 113-55386 113

9009260296 Monthly operating rept for Aug 1990 for Surry Power Station Units 1 & 2 W/900917 ltr  
WARREN,L.A. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/08/31 23pp 55285 150-55285 172

9010120012 Forwards revised monthly operating repts for Surry & North Anna Power Stations for Aug 1990  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/05 Document Control Branch (Document Control Desk) 3pp 55458 302-55458 311

-9010120014 Revised monthly operating repts for Surry & North Anna Power Station Units 1 & 2 for Aug 1990  
WARREN,L.A., PHILLIPS,T. Virginia Power (Virginia Electric & Power Co.) 90/08/31 7pp 55456 305-55456 311

#### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that util replace old H1112 w/redesigned heater coils  
MURDOCK,J.A. Eaton Corp 90/09/12. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55278 145-55278 148.

9009270026 Part 21 rept re defect in Culler-Hammer A10 series Size 1, 2 & 3 starters & overload relays Design changes made to starters to improve failure.  
MURDOCK,J.A. Eaton Corp 90/09/12. Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 55311 269 55311,284.

9010100211 LER 90-004-03 on 900827 main feedwater regulating valve closed following inadvertent grounding of control signal Root cause not determined Computer multi plexer testing procedures changed W/900920 ltr  
KANSLER,M.R. Virginia Power (Virginia Electric & Power Co.) 90/09/20. 6pp 55451 121-55451,126

#### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9010020188 Temporary Memo TM-90-79 to Rev 11 to EIP F3-2, "Classifications of Emergencies" W/900918 ltr  
FEY,F.L. Northern States Power Co. 90/09/18 4pp 55346.298-55346 299.

9009250290 Forwards Rev 25 to security plan Rev withheld (ref 10CFR73 21)  
ELIASON,L.R. Northern States Power Co 90/09/19. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 55286.002-55286,002

#### P. Operating license stage documents & correspondence

9009260251 Forwards application for amends to Licenses DPR-42 & DPR-60, revising Tech Spec Section 6.7.A.6 b  
PARKER,T.M. Northern States Power Co. 90/09/13. Document Control Branch (Document Control Desk) 2pp. 55299.318-55299 320.

-9009260260 Application for amends to Licenses DPR-42 & DPR-60, revising Tech Spec Section 6.7.A.6 b  
PARKER,T.M. Northern States Power Co. 90/09/13. 3pp 55299.318-55299.320.

-9009260262 Proposed Tech Specs revising Section 6.7.A.6 b to incorporate ref to revised methodologies described in WCAP-10924-P  
Northern States Power Co. 90/09/13 8pp 55299.321-55299.328.

9009280077 Forwards safety evaluation accepting until 890413 & 900329 submittals re station blackout rule (10CFR50.63) SAIC-89/1641, "Technical Evaluation Rept Prairie Island Nuclear Generating Plant Units 1 & 2 Station..." also encl  
DIANNI,D.C. Project Directorate III-1 90/09/18. PARKER,T.M. Northern States Power Co. 5pp 55315.058-55315.086.

-9009280090 Safety evaluation accepting licensee 890413 & 900329 submittals providing plan & schedule for conformance w/ station blackout rule 10CFR50.63.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/18. 10pp. 55315-081-55315 070

-9007270158 "Technical Evaluation Rept Prairie Island Nuclear Generating Plant Units 1 & 2 Station Blackout Evaluation"  
Science Applications International Corp (formerly Science Applications, Inc). NRC-03-87-029. SAIC 89/1641. 90/07/18 NRC - No Detailed Affiliation Given 26pp. 55315 071-55315.096.

9010030278 Forwards response to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2 Part 2, 'Vendor Interface for Safety Related Components'" Current NSSS vendor programs include elements identified in generic ltr  
PARKER,T.M. Northern States Power Co 90/09/25. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 55366 183 55366 185

9010040267 Forwards summary of steam generator tube plugging & sleeving Eleven tubes plugged for thinning at cold leg  
PARKER,T.M. Northern States Power Co 90/09/27. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 55382 359-55382 360

9010050061 Forwards Rev 2 to "Core Operating Limits Rept Unit 1 Cycle 14" & Rev 1 to "Core Operating Limits Rept Unit 2 Cycle 14"  
PARKER,T.M. Northern States Power Co 90/09/27. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 55397 056-55397 104

-9010050065 Rev 2 to "Core Operating Limits Rept Unit 1 Cycle 14"  
ECKHOLT,E. Northern States Power Co 90/09/27 18pp 55397.057-55397 074

-9010050068 Rev 1 to "Core Operating Limits Rept Unit 2 Cycle 14"  
ECKHOLT,E. Northern States Power Co 90/09/27 30pp 55397 075-55397:104

9010170186 Advises that util 900925 response to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2 Part 2 'Vendor Interface for Safety Related Components'" acceptable  
DIANNI,D.C. Project Directorate III-1 90/10/05 PARKER,T.M. Northern States Power Co. 4pp. 55501 083-55501 086

#### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc 92pp 55303 239-55303 330.

9010010179 Responds to NRC 900827 ltr re violations noted in Insp Repts 50-282/90-12 & 50-306/90-12. Corrective actions procedures governing surveillance schedule changes will be in place by 901031  
ELIASON,L.R. Northern States Power Co 90/09/24 CLAYTON,B. Region 3 (Post 820201) 5pp 55325 004 55325-009

9009180242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp. 55303-331-55304 063

9010030158 Requests relief from scheduler requirements of NRC Bulletin 89-002 for Insp of facility RHR pump discharge check valves. Relief requested due to lack of availability of replacement retaining block studs  
PARKER,T.M. Northern States Power Co. 90/09/27. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 55375 318-55375.320

9010050273 Lists issues to be addressed during meeting re NRC Bulletin 88-008 on thermal stresses in piping connected to RCS  
DIANNI,D.C. Project Directorate III-1. 90/09/27. PARKER,T.M. Northern States Power Co. 5pp. 55400 081-55400 085

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451.001-55451:090.

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 88pp 55402 073 55402 169.

9009280168 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp 55402 248 55402:332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402.180-55402.247.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp. 55539:188-55539 271.

#### R. Periodic operating reports & related correspondence

9010050378 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13 HOWARD,J. Northern States Power Co. 1p 55396 082 55396 082

9010110164 Monthly operating repts for Sept 1990 for Prairie Island Units 1 & 2 W/901005 ltr.  
DUGSTAD,D. PARKER,T.M. Northern States Power Co. 90/09/30. 8pp. 55426:088-55426:086.

#### S. Reportable occurrences, LERs & related correspondence

9010050302 LER 89 018 03: on 891024, automatic start of auxiliary bldg ventilation sys occurred Caused by electronic spike on radiation monitor Radiation monitor modules will be replaced by upgraded monitor module W/900927 ltr  
HUNSTAD,A.A., PARKER,T.M. Northern States Power Co. 90/09/26. 4pp. 55405:313-55405:316

## 44 DOCKETED ITEMS

9010120158 LEF 90-013-00 on 900830, inadvertent mispositioning of control switch of 11 shield bldg ventilation heater controls identified Caused by workman unknowingly moving switch Protective covers installed over switches W/901001 ltr.  
HUNSTAD A A PARKER, T M Northern States Power Co 90/10/01 5pp 55451 257-55451 261

### Y. Dry Cask Independent Spent Fuel Storage Installations

9010180238 Forwards notice of consideration of issuance of matts license for storage of spent fuel & notice of opportunity for hearing  
HAUGHNEY, C J Fuel Cycle Safety Branch 90/10/12 PARKER, T M Northern States Power Co 2pp 55525 350 55525 356

-9010180239 Notice of consideration of issuance of matts license for storage of spent fuel & notice of opportunity for hearing Amend authorizing applicant to store spent fuel in dry storage casks in ISFSI  
HAUGHNEY, C J Fuel Cycle Safety Branch 90/10/12 5pp 55525 352-55525 358.

9010220104 Advises that listed documents marked proprietary will be withheld from public disclosure, per 900730 request.  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/19 PARKER, T M Northern States Power Co 3pp 55534 165-55534 167.

### DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9010020311 Ack receipt of 900814 ltr forwarding objectives & guidelines for upcoming emergency preparedness exercise  
COLLINS, S J Region 4 (Post 820201) 90/09/19 GATES, W G Omaha Public Power District 2pp 55327 223 55327 224

9010020433 Ack receipt of 900830 ltr transmitting changes to radiological emergency response plan  
COLLINS, S J Region 4 (Post 820201) 90/09/25 GATES, W G Omaha Public Power District 2pp 55360 296-55360 297

9010050184 Forwards Insp Rept 50-285/90-35 on 900729 0910 No violations or deviations noted  
COLLINS, S J Region 4 (Post 820201) 90/09/28 GATES, W G Omaha Public Power District 2pp 55421 076-55421 087

-9010050190 Insp Rept 50-285/90-35 on 900729-0910. No violations or deviations noted Major areas inspected operational safety verification, monthly maint, surveillance, security & radiological protection observations.  
CONSTABLE, G L Region 4 (Post 820201) 90/09/25 10pp 55421 078-55421 087

9010120010 Rev 16 to EPIP-OSC-14, "Shift Supervisor/ Site Director Actions." W/ 901001 ltr  
GATES, W G Omaha Public Power District 90/10/01, 22pp 55450 287-55450 288.

9010180045 Rev 13 to EPIP-TSC-1, "Activation of Technical Support Ctr." W/901008 ltr  
Omaha Public Power District 90/10/08 6pp 55500 306 55500 315.

#### H. General correspondence

9010230308 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Endorses NUREG comments  
GATES, W G Omaha Public Power District 90/10/12, CHILK, S J. Office of the Secretary of the Commission 1p 55485 074-55485 074

#### P. Operating license stage documents & correspondence

9009280002 Forwards suppl to 900906 application for amend to License DPR-40, making administrative changes to Tech Specs. Justification & NSHC analysis for changes encl  
GATES, W G Omaha Public Power District 90/09/17, Document Control Branch (Document Control Desk) 2pp 55323 350-55323 358

-9009280003 Application for amend to License DPR-40, making administrative changes to Tech Specs  
GATES, W G Omaha Public Power District 90/09/17 2pp 55323 352-55323 353

-9009280004 Proposed Tech Specs reflecting administrative changes  
Omaha Public Power District 90/09/17 5pp 55323 354-55323 358.

9009280111 Notification of significant licensee meeting w/utl on 901010 to discuss completion of safety enhancement program Meeting agenda encl  
CONSTABLE, G L Region 4 (Post 820201) 90/09/20 Region 4 (Post 820201). 2pp. 55315 138 55315 139

9010040272 Forwards "Fort Calhoun Station Performance Indicators," for Aug 1990.  
GATES, W G Omaha Public Power District 90/09/21 Document Control Branch (Document Control Desk) 1p 55388 237-55388 357

-9010040273 "Fort Calhoun Station Performance Indicators," for Aug 1990  
Omaha Public Power District 90/09/31 121pp 55388 238-55388 357

9010050258 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2 Part 2 (Vendor Interface for Safety-Related Components)".  
GATES, W G Omaha Public Power District 90/09/28 Document Control Branch (Document Control Desk) 2pp 55409 018-55409 017

9010040315 Notification of 901015 meeting w/utl in Rockville, MD to discuss revising fuel handling accident in SAR as result of air bypassing spent fuel pool charcoal filter.  
BOURNIA, A Project Directorate IV-1 (Post 900603) 90/09/27, QUAY, T R. Project Directorate IV-1 (Post 900603) 2pp 55382 284-55382 285

9010030024 Forwards application for amend to License DPR-40, making administrative corrections to Tech Specs  
GATES, W G Omaha Public Power District 90/09/28 Document Control Branch (Document Control Desk) 2pp 55381 041 55381 051

-9010030025 Application for amend to License DPR-40, making administrative corrections to Tech Specs.  
GATES, W G Omaha Public Power District 90/09/28 3pp. 55381 043 55381 045.

-9010030026 Proposed Tech Specs re surveillance requirements for safety injection & containment cooling sys tests  
Omaha Public Power District 90/09/28. 6pp 55381 048-55381 051

9010050224 Discusses concerns re containment cooling design bases & potential corrective actions to be implemented.  
GATES, W G Omaha Public Power District 90/10/01 Document Control Branch (Document Control Desk). 3pp. 55390 086-55390 088

9010160098 Advises that licensee 900320 response to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2, Part 2, 'Vendor Interface for Safety Related Components,'" acceptable.  
BOURNIA, A. Project Directorate IV-1 (Post 900603) 90/10/05 GATES, W G Omaha Public Power District 3pp 55468 110-55468 111

9010170232 Lists open items categories in design basis reconstitution program for containment cooling  
GATES, W G Omaha Public Power District 90/10/12, Document Control Branch (Document Control Desk) 5pp 55492 311-55492 315

9010180277 Informs that utl altered process re QA/QC involvement in maint work control sys at facility.  
GATES, W G Omaha Public Power District 90/10/12, Document Control Branch (Document Control Desk) 2pp 55528 078-55528 079.

9010180263 Requests extension for response re automatic steam generator overfill protection at plant  
GATES, W G Omaha Public Power District 90/10/12 Document Control Branch (Document Control Desk) 1p 55526 358 55526 358

#### Q. Inspection reports, IE Bulletins & correspondence

9009120158 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl.  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 82pp. 55303 239-55303 330.

9009280064 Responds to NRC 900816 ltr re violations noted in Insp Rept 50-285/90-32 Corrective actions/enhancements made to facility mod procedures & engineering instructions  
GATES, W G Omaha Public Power District 90/09/17, Document Control Branch (Document Control Desk). App. 55287 049-55287 052.

9010010264 Ack receipt of 900904 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/90-30.  
COLLINS, S J. Region 4 (Post 820201). 90/09/10, GATES, W G. Omaha Public Power District. 2pp. 55328 183-55328 200.

9009190242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gens." Svc list encl.  
CUNNINGHAM, R E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303 331-55304 083.

9010050184 Forwards Insp Rept 50-285/90-35 on 900729 0910. No violations or deviations noted.  
COLLINS, S J Region 4 (Post 820201). 90/09/28. GATES, W G. Omaha Public Power District. 2pp. 55421 076-55421 087.

-9010050190 Insp Rept 50 285/90-35 on 900729-0910. No violations or deviations noted Major areas inspected operational safety verification, monthly maint, surveillance, security & radiological protection observations.  
CONSTABLE, G L Region 4 (Post 820201). 90/09/25. 10pp. 55421 078-55421 087.

9010110269 Forwards final SALP Rept 50-285/90-24 for period of May 1989 - Aug 1990 Actions discussed in 900728 SALP mgt meeting & utl 900827 response to initial SALP rept considered to be responsive to NRC concerns & recommendations.  
MARTIN, R D. Region 4 (Post 820201). 90/09/28. GATES, W G. Omaha Public Power District. 20pp 55428 205-55428 284.

9010150002 Advises that completion date to revise AOP-16 per violations noted in Insp Rept 50-285/90-14 extended until 901101.  
GATES, W G Omaha Public Power District. 90/09/28 Document Control Branch (Document Control Desk). 1p. 55461 189-55461 189.

9010050219 Responds to deficiencies noted in Insp Rept 50-285/90 20 Corrective actions plan developed to identify resources.  
GATES, W G Omaha Public Power District. 90/10/01. Document Control Branch (Document Control Desk). 3pp. 55390 037-55390 039.

9010120119 Ack receipt of 900917 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/90-32. Implementation of corrective actions will be examined during future Insp.  
COLLINS, S J. Region 4 (Post 820201). 90/10/01. GATES, W G. Omaha Public Power District. 2pp. 55457 088-55457 073.

9009270046 NRC Info Notice 90-083, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451 001-55451 090.

9009280049 NRC Info Notice 90 084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI, C E Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 88pp 55402 073-55402 159.

9010160064 Forwards Insp Rept 50-285/90 37 on 900917-20. No violations or deviations noted  
COLLINS, S J. Region 4 (Post 820201). 90/10/04 GATES, W G. Omaha Public Power District 3pp 55483 222-55483 232



--9010160066 Insp Rept 50 285/90-37 on 900917-20 No violations noted. Major areas inspected licensee response to TMI Action Item III D 3 4 3, "Control Room Habitability," & onsite followup of repts of nonroutine events  
RUNYAN,M.F., STETKA,T.F. Region 4 (Post 820201) 90/10/03 8pp. 55493 225-55483 232

9009280166 NRC Info Notice 90-065, "Recent Orifice Plate Problems." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp. 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp. 55402 160-55402 247

9010160352 Forwards Rev 5 to "Fort Calhoun Station 1, Inservice Insp Program Plan for 1983-1993 Interval"  
GATES,W.G. Omaha Public Power District 90/10/08 Document Control Branch (Document Control Desk) 3pp. 55490 286-55491.039

--9010160353 Rev 5 to "Fort Calhoun Station 1, Inservice Insp Program Plan for 1983-1993 Interval"  
\* Omaha Public Power District 90/10/01 101pp. 55490 299-55491 039.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp. 55539-188-55539 271

#### R. Periodic operating reports & related correspondence

9010050390 Forwards NRC performance indicators for First Quarter 1990. W/o encl HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13. JONES,W.C. Omaha Public Power District 1p. 55396.085-55396 085

9010150037 Monthly operating rept for Sept 1990 for Fort Calhoun Station Unit 1. W/ 901012 ltr  
STICE,D.L., GATES,W.G. Omaha Public Power District. 90/09/30 8pp. 55498 130-55498.137

#### S. Reportable occurrences, LERs & related correspondence

9010100250 Summary of 900919 Operating Reactors Events Meeting 90 023 to discuss significant elements  
CHAFFEE,A.E. Events Assessment Branch 90/09/21 ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 20pp. 55420.293-55420 312

9010030223 LER 90-021-00 on 900829, Inadvertent reactor protective sys actuation occurred while operator changed power source. Caused by operator not following proper procedures. Operator counseled W/900928 ltr  
VOSS,K., GATES,W.G. Omaha Public Power District 90/09/28 5pp. 55402 055-55402.059

9010120046 PNO-IV-90 035 on 900928, plant shutdown greater than 72 h occurred due to potential design deficiencies. Licensee will formally address proposed solutions to design basis problems in submittal on 901001  
CONSTABLE,G.L. Region 4 (Post 820201) 90/10/01 3pp. 55432 231-55432 233

9010170151 LER 90 022-00 on 900907, nonfunction fire barrier penetrations identified. Caused by design deficiencies. Tech Spec limiting conditions for operation action statements implemented W/901008 ltr  
JOHNSON,D., GATES,W.G. Omaha Public Power District 90/10/08 5pp. 55507 311-55507 315

#### V. Operator Examinations

9009260237 Forwards ref mail for preparing reactor operator licensing exams scheduled for 901113 W/o encl  
GATES,W.G. Omaha Public Power District 90/09/13 PELLET,J.L. Region 4 (Post 820201) 2pp. 55288 096-55288.097

#### DOCKET 50-286 INDIAN POINT STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9009280113 Forwards rev to emergency plan. Plan meets stds of 10CFR50 45(b) & App E W/o encl  
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York) 90/09/10 MARTIN,T.T. Region 1 (Post 820201) 1p. 55313-215-55313.215.

#### H. General correspondence

9010250082 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal. Endorses comments submitted by NUMARC.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/10/16. Docketing & Services Branch 2pp. 55497 302-55497.303.

#### P. Operating license stage documents & correspondence

9010010088 Forwards application for amend to License DPR 64, reflecting removal of containment isolation valves UH-37 & UH-38 from Tech Spec Tables 3 6-1 & 4 4-1 to eliminate need for maintaining & testing valves  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/09/19. Document Control Branch (Document Control Desk) 2pp. 55335 324-55335-333.

--9010010091 Application for amend to License DPR-64, reflecting removal of containment isolation valves UH-37 & UH-38 from Tech Spec Tables 3 6-1 & 4 4-1 to eliminate need to maintain & test valves.  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/09/19 1p. 55335 326-55335 326

--9010010096 Proposed Tech Spec Tables 3 6-1 & 4 4-1, reflecting removal of containment isolation valves UH-37 & UH-38  
\* New York Power Authority (formerly Power Authority of the State of New York) 90/09/19 7pp. 55335 327-55335-333.

9010020340 Forwards Amend 104 to License DPR-64 & safety evaluation Amend revises Tech Spec to incorporate cycle-specific change re substitution of two failed fuel rods.  
NEIGHBORS,J.A. Project Directorate 11 90/09/19 BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp. 55358 001-55358 011

--9010020344 Amend 104 to License DPR-64, revising Tech Spec to incorporate cycle specific change re substitution of two failed fuel rods  
CAPRA,R.A. Project Directorate 1-1 90/09/19 5pp. 55358 004-55358 008.

--9010020348 Safety evaluation supporting Amend 104 to License DPR-64  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/19 3pp. 55358 009-55358 011

9010090203 Summarizes current status of programs & implementation schedule for changes to facility vendor interface program  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/09/28 Document Control Branch (Document Control Desk) 5pp. 55401-293 55401 297

9010190278 Advises that version of submitted info marked proprietary will be withheld from public disclosure  
NEIGHBORS,J.D. Project Directorate 11 90/10/15 WEISEMANN,R.A. Westinghouse Electric Corp 4pp. 55523 188-55523-189

#### Q. Inspection reports, IE Bulletins & correspondence

9009260207 Forwards Operator Licensing Requalification Program Evaluation Rept 50-286/90-110L-RQ  
GALLO,R.M. Region 1 (Post 820201) 90/09/04 RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York) 3pp. 55295-112-55295-139

--9009260211 Requalification Program Audit Rept 50 286/90-110L on 900716-19 Audit results six senior reactor operators (RO) & four ROs passed all portions of exams.  
BRIGGS,L.E., ESELGROTH,P. Region 1 (Post 820201) 90/08/31. 8pp. 55295-115-55295-122.

--9009260269 Forwards requalification selfevaluation rept for 900716 exam  
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York) 90/08/14 GALLO,R.M. Region 1 (Post 820201) 17pp. 55295-123-55295-139

9009120158 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/07/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303 239-55303.330

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp. 55303 931-55304 083

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp. 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 88pp. 55402 073-55402.159

9009280158 NRC Info Notice 90 065, "Recent Orifice Plate Problems." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp. 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402 160-55402 247.

9010190028 Forwards Insp Rept 50-286/90-16 on 900914-20. No violation noted. Enforcement conference scheduled for 901018.  
HEHL,C.W. Region 1 (Post 820201). 90/10/05. RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York) 3pp. 55523-190-55523-197

--9010190032 Insp Rept 50 286/90-16 on 900914-20. No violations noted. Major areas inspected review of inattentiveness of licensed operators on 900914  
MEYER,G.W. Region 1 (Post 820201). 90/10/05 5pp. 55523.193 55523-197.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp. 55539-188-55539 271.

#### R. Periodic operating reports & related correspondence

9010050361 Forwards NRC performance indicators for First Quarter 1990. W/o encl HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13. BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 1p. 55396-104-55396-104.

## 46 DOCKETED ITEMS

9010160110 Monthly operating rept for Sept 1990 for Indian Point 3 Nuclear Power Plant W/901001 ltr  
SMITH,S, RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York) 90/09/30 5pp 55483 195 55483 199

### S. Reportable occurrences, LERs & related correspondence

9009270076 LER 90 005-00 on 900809, one emergency diesel generator reported out of svc & operability of second generator became suspect. Caused by poor maint practice Control fuses replaced in each generator control cabinet W/900911 ltr  
DIAMOND,E, RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York) 90/09/11 8pp 55371 271-55371 278

### V. Operator Examinations

9009260207 Forwards Operator Licensing Requalification Program Evaluation Rept 50-266/90-110L RQ  
GALLO,R.M. Region 1 (Post 820201) 90/09/04 RUSSELL,J. New York Power Authority (formerly Power Authority of the State of New York) 3pp 55295 112-55295 130.

-9009260211 Requalification Program Audit Rept 50-286/90 110L on 900716 19 Audit results six senior reactor operators (RO) & four ROs passed all portions of exams  
BRIGGS,L.E., ESELGROTH,P. Region 1 (Post 820201) 90/08/31 8pp 55295 115 55295 122

-9009260289 Forwards requalification selfevaluation rept for 900716 exam  
RUSSELL,J.E. New York Power Authority (formerly Power Authority of the State of New York) 90/08/14 GALLO,R.M. Region 1 (Post 820201) 17pp 55295 123-55295 139

9009250231 Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule" Estimates of number of candidates expected to participate in exam schedule provided in Encl 3  
BRONS,J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/09/17 PERKINS,K.E. Operator Licensing Branch. 12pp 55276-209-55276-220

9010040044 Requests that util provide ref matts listed in Encl 1, "Ref Matt Requirements for Reactor/Senior Reactor Operator Licensing Exam," by 901010 for exams scheduled for wk of 901210  
ESELGROTH,P.W. Region 1 (Post 820201) 90/09/24 New York Power Authority (formerly Power Authority of the State of New York) 11pp 55401 163 55401 173.

### DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9010010271 Advises that Rev 9 to guard training & qualification plan found consistent w/10CFR50.54(p) & acceptable  
CLINE,W.E. Region 2 (Post 820201) 90/09/17 TUCKER,H.B. Duke Power Co 3pp 55324 165-55324:167

9010110208 Provides revised pages to OL & Tech Specs to reflect Amend 1 to License SNM-2503 Amend changes Specs 1.1A & 1.1B of App B to reflect Rev 3 to ISFSI security program  
FROEBE,H.A. Duke Power Co 90/10/03. NRC - No Detailed Affiliation Given. 5pp. 55448 090 55448 104

#### K. Utility Final Safety Analysis Report (FSAR) & amends

9010170029 Forwards FSAR Chapter 16, "Selected Licensee Commitments," for facility.  
TUCKER,H.B. Duke Power Co 90/10/08 Document Control Branch (Document Control Desk) 1p 55498 287 55498 302.

-9010170035 FSAR Chapter 16, "Selected Licensee Commitments."  
TUCKMAN,M.S. Duke Power Co 89/10/01. 16pp. 55498 288 55498 302

#### P. Operating license stage documents & correspondence

9010040158 Suppls responses to Generic Ltr 88 14 re verification of design & operation of instrument air sys  
TUCKER,H.B. Duke Power Co. 90/09/20 Document Control Branch (Document Control Desk). 3pp 55385,347-55385 349

9010030135 Forwards Rev 0 to, "Oconee 3,Cycle 13 Core Operating Limits Rept"  
TUCKER,H.B. Duke Power Co 90/09/24 Document Control Branch (Document Control Desk). 1p. 55375 353 55375 361.

-9010030137 Rev 0 to "Oconee 3,Cycle 13 Core Operating Limits Rept."  
\* Duke Power Co 90/09/04 8pp 55375 354-55375 361.

9010110208 Provides revised pages to OL & Tech Specs to reflect Amend 1 to License SNM 2503 Amend changes Specs 1.1A & 1.1B of App B to reflect Rev 3 to ISFSI security program  
FROEBE,H.A. Duke Power Co. 90/10/03 NRC - No Detailed Affiliation Given. 5pp 55448,090 55448,104

9010180168 Requests temporary waiver of compliance from Tech Spec 3.6.3 (c). Waiver should be granted in sufficient time to perform quarterly surveillance test of standby shutdown facility & reactor coolant makeup pump by 901102  
TUCKER,H.B. Duke Power Co. 90/10/09 Document Control Branch (Document Control Desk) 12pp 55526-135-55526:146

#### Q. Inspection reports, IE Bulletins & correspondence

9009120158 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co of New York, Inc 92pp. 55303-239-55303-330.

9009270010 Forwards Insp Repts 50-289/90-25,50-270/90 25,50-287/90-25 & 72-0004/90 25 on 900715-0901. No violations or deviations noted  
HERDT,A.R. Region 2 (Post 820201) 90/09/17 TUCKER,H.B. Duke Power Co 3pp 55311 256 55311 268

-9009270012 Insp Repts 50-269/90 25,50-270/90 25,50-287/90 25 & 72-0004/90 25 on 900715 0901. Major areas inspected stated testing, maint activities, spent fuel transfer cask insp, insp of PWR moderator dilution requirements & open items  
SKINNER,P.H., DESAI,B.B., POERTNER,W.K. Region 2 (Post 820201) 90/09/17 10pp 55311 259 55311 268

9009270197 Ack receipt of 900913 ltr & payment of civil penalty in amount of \$25,000 proposed in NRC 900816 ltr  
BAKER,E.T. Ofc of Enforcement (Post 870413) 90/09/21 TUCKER,H.B. Duke Power Co 1p 55311,285-55311-285.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gears" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 083

9010150206 Requests that training completion date be extended to Dec 1992, per violation in Insp Repts 50-289/89-05,50-270/89-05 & 50 287/89-05.  
TUCKER,H.B. Duke Power Co 90/10/02 Document Control Branch (Document Control Desk) 1p 55461 202-55461 202

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 080

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402-073-55402 159

9009280168 NRC Info Notice 90 065, "Recent Office Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402,248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiation in Core Detectors & Cables" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402,247

9010180004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050387 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13 TUCKER,H.B. Duke Power Co 1p 55396 099-55396 099

#### V. Operator Examinations

9009270083 Requests util provide ref matts listed in Encl 1, "Ref Matt Requirements," for exams scheduled for wk of 901014  
PEEBLES,T.A. Region 2 (Post 820201) 90/09/13 TUCKER,H.B. Duke Power Co 11pp. 55312 009-55312 019

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9010110208 Provides revised pages to OL & Tech Specs to reflect Amend 1 to License SNM-2503 Amend changes Specs 1.1A & 1.1B of App B to reflect Rev 3 to ISFSI security program  
FROEBE,H.A. Duke Power Co 90/10/03 NRC - No Detailed Affiliation Given. 5pp 55448 090 55448,104

9010180247 Responds to 900724 ltr & forwards comments on facility ISFSI decommissioning funding plan  
ROBERTS,J.P. Fuel Cycle Safety Branch, 90/10/05 TUCKER,H.B. Duke Power Co 3pp. 55510 356-55510,360

### DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9009280177 Forwards Insp Repts 50-289/90-13 & 50 320/90 06 on 900827-0806 No violations noted Violation indicates weakness in operators attention to certain control board indications.  
WENZINGER,E.C. Region 1 (Post 820201) 90/09/13 HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 2pp 55315-245-55315,285

-9009280179 Insp Repts 50-289/90-13 & 50-320/90-06 on 900827-0806 No violations noted Major areas inspected plant operations, maint & surveillance radiological practices, security measures & engineering support activities.  
RULAND,W. Region 1 (Post 820201) 90/09/10, 39pp 55315 247-55315 285

#### H. General correspondence

9010250057 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.  
SINCLAIR,M. Affiliation Not Assigned. 80/10/15 Docketing & Services Branch. 4pp 55497,325 55497:328

**P. Operating license stage documents & correspondence**

9010040081 Forwards application for amend to License DPR-50,consisting of Tech Spec Change Request 202 re operability of purge valves  
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 90/09/25 Document Control Branch (Document Control Desk) 1p 55388 081-55388 091

-9010040095 Application for amend to License DPR-50,consisting of Tech Spec Change 202 re operability of purge valves  
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 90/09/25 8pp 55388 082-55388 089

-9010040097 Proposed Tech Specs re operability of purge valves  
\* General Public Utilities Corp - GPU Service Corp 90/09/25 2pp 55388 090 55388 091

9010090106 Forwards Amend 156 to License DPR-50 & safety evaluation Amend changes rotational sequence of surveillances on reactor protection sys channels & reduces calibr frequency for reactor bldg sump radiation area monitor  
HERNAN,R.W. Project Directorate I-4 90/09/25 HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 3pp 55403 168 55403 181

-9010090109 Amend 156 to License DPR-50,changing rotational sequence of surveillances on reactor protection sys channels & reduces calibr frequency for reactor bldg sump radiation area monitor  
STOLZ,J.F. Project Directorate I-4 90/09/25 7pp 55403,171-55403 177

-9010090112 Safety evaluation supporting Amend 156 to License DPR-50.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/25 4pp 55403-178 55403 181

9010100082 Forwards Amend 155 to License DPR-50 & safety evaluation Amend removes 3 25 limit on extending surveillance intervals  
HERNAN,R.W. Project Directorate I-4 90/09/25 HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 3pp 55430 068 55430 079

-9010100084 Amend 155 to License DPR-50,removing 3 25 limit on extended surveillance intervals  
STOLZ,J.F. Project Directorate I-4 90/09/25 6pp 55430,071-55430 076.

-9010100085 Safety evaluation supporting Amend 155 to License DPR-50  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/25 3pp 55430,077-55430 079

9010120218 Forwards Amend 157 to License DPR 50 & safety evaluation Amend allows administrative improvements to license & Tech Specs  
HERNAN,R.W. Project Directorate I-4 90/09/25 HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 4pp 55450,033-55450 140

-9010120219 Amend 157 to License DPR-50,making several administrative improvements to license & Tech Specs  
STOLZ,J.F. Project Directorate I 4 90/09/25 11pp 55450 039-55450,138.

-9010120222 Safety evaluation supporting Amend 157 to License DPR-50  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/25 2pp 55450-139 55450 140.

9010150205 Forwards response to Generic Ltr 90-03 re relaxation of staff position in Generic Ltr 83-28,Item 2,Part 2, "Vendor Interface For Safety-Related Components"  
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 90/10/01 Document Control Branch (Document Control Desk), 5pp. 55468 109-55468 113

9010170025 Forwards application for amend to License DPR-50,consisting of Tech Spec Change Request 195 re reactor bldg high-range monitors  
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 90/10/04 Document Control Branch (Document Control Desk) 1p 55510 262-55510 272.

-9010170087 Application for amend to License DPR-50,deleting Tech Spec requirements in Section 4 13,Table 4.1-4,Item 2 for reactor bldg high range area gamma monitor.  
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 90/10/04 6pp 55510 263-55510 269.

-9010170026 Proposed Tech Specs re reactor bldg high range monitors.  
\* General Public Utilities Corp. - GPU Service Corp. 90/10/04, 3pp. 55510,270-55510 272

9010220259 Summary of 900913 meeting w/util in Middletown,PA,re current licensing issues & insp open items  
HERNAN,R.W. Project Directorate I-4 90/10/05 Project Directorate I-4. 14pp. 55528-160 55528 173.

**Q. Inspection reports, IE Bulletins & correspondence**

9009280177 Forwards Insp Repts 50-289/90-13 & 50-320/90-06 on 900627-0808 No violations noted.Violation indicates weakness in operators attitude to certain control board indications  
WENZINGER,E.C. Region 1 (Post 820201). 90/09/13. HUKILL,H.D. General Public Utilities Corp - GPU Service Corp. 2pp. 55315,245-55315 265.

-9009280179 Insp Repts 50-289/90-13 & 50 320/90-06 on 900627-0808 No violations noted.Major areas inspected:plant operations, maint & surveillance radiological practices,security measures & engineering support activities.  
RULAND,W. Region 1 (Post 820201) 90/09/10, 39pp 55315 247-55315 285.

9009280131 Ack receipt of 900727 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-289/90-10.  
DURR,J.P. Region 1 (Post 820201) 90/09/14 HUKILL,H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 55285,339 55285 343

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131 " Svc list encl.  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17, Consolidated Edison Co of New York, Inc. 92pp. 55303-239-55303,330.

9009180242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems " Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9009270048 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program " Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 88pp 55402 073 55402 159

9009280165 NRC Info Notice 90-065, "Recent Onfile Plate Problems " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 86pp 55402 160 55402 247

9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271

**R. Periodic operating reports & related correspondence**

9010050316 Forwards NRC performance Indicators for First Quarter 1990 W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13, CLARK,P.R. General Public Utilities Corp. - GPU Service Corp 1p 55396,170-55396 170.

9010010214 Monthly operating rept for Aug 1990 for both TMI units.W/ 900914 ltr  
BAKER,D.M. Three Mile Island Citizen's Monitoring Network 90/06/31, 7pp. 55325 021-55325 027

**S. Reportable occurrences, LERs & related correspondence**

9010170016 Part 21 rept re stress on connection points of Whirling crane Serial 10876 Use of main/auxiliary holsts on cranes should be discontinued  
KWASNY,M.J. Whiting Corp 90/09/14 GRIMES,B. Division of Reactor Inspection & Safeguards (Post 870411) 10pp. 55525-026 55525 035

**T. Hearing transcripts on non-antitrust matters**

9010160341 Transcript of 900828 public meeting in Rockville,MD re studies of cancer in populations near nuclear facilities, including TMI  
\* Commissioners (Post 750110) 90/10/04 57pp 65491 088-55491 184

**V. Operator Examinations**

9010050284 Provides addl info to support schedule change for facility individual plant exam,per 900821 telcon Schedule will be maintained consistent w/long range plan integrated schedule  
HUKILL,H.D. General Public Utilities Corp - GPU Service Corp 90/09/27. Document Control Branch (Document Control Desk) 2pp 55400 074-55400 075

**DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1****F. Security, medical, emergency & fire protection plans**

9009280122 Revised EPIPs,including Rev 3 to EP-IP-140 & Rev 1 to EP-IP-229 W/ 900830 ltr  
BIRD,R.G. Boston Edison Co. 90/09/30 31pp 55315 203 55315 233.

9009280012 Discusses 900906 public meeting to determine current status of offsite emergency planning around facility Analysis of public meeting transcript,FEMA 900831 rept & plan to correct issues identified requested within 30 days from date of ltr.  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411) 90/09/14, BIRD,R.G. Boston Edison Co 3pp 65285,257-55285 259

9009280096 Forwards Insp Rept 50-293/90-19 on 900724-0815 No violations noted.Operator response to 900728 turbine stop valve slow closure transients was noteworthy.Good communication & coordination evident during stop valve trouble-shooting  
JOHNSON,J.R. Region 1 (Post 820201). 90/09/18, BIRD,R.G. Boston Edison Co. 3pp. 55315-121-55315 137.

-9009280097 Insp Rept 50-293/90-19 on 900724-0815.Violations noted.Major areas inspected:actions on previous Insp findings, operational safety,plant operations,security,maint & surveillance,engineering support & radiological controls.  
ROGGE,J. Region 1 (Post 820201). 90/09/17. 14pp 55315,124-55315 137.

9010150314 Discusses NRC 900908 public meeting re current status of offsite emergency planning around facility  
BIRD,R.G. Boston Edison Co. 90/09/28 THOMPSON,A.C. Plymouth, MA. 5pp. 55483-288-55483 325

-9010150317 Transcript of 900908 hearing in Plymouth,MA.Pp 1-181.  
\* Region 1 (Post 820201) 90/09/08. 161pp. 55483,283-55483 314.

## 48 DOCKETED ITEMS

--9010150322 Transcript of 901005 open meeting w/utl in Rockville,MD List of status of emergency planning issued encl  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 89/10/05 11pp 55483 315 55483 325

9010120057 Forwards response to NRC 900914 request for addl info re offsite emergency planning for facility  
BIRD,R G Boston Edison Co 90/10/04 Document Control Branch (Document Control Desk) 650pp 55431 065 55432 230

9010120211 Forwards task force charter on plant offsite emergency preparedness which will take approx 4 months to complete  
WESSMAN,R H Project Directorate I-3 90/10/04 BIRD,R G Boston Edison Co 5pp 55483 249-55483 253

9010180081 Forwards initial SALP Rept 50 293/89 99 for period 890701 - 900815  
MARTIN,T T Region 1 (Post 820201) 90/10/04 BIRD,R G Boston Edison Co 4pp 55525 265-55525 302

--9010180064 Initial SALP Rept 50 293/89 99 for period 890701 - 900815  
\* Region 1 (Post 820201) 90/10/04 34pp 55525 269 55525 302.

### P. Operating license stage documents & correspondence

9010110002 Forwards changes to Tech Spec bases for standby liquid control sys which do not constitute Tech Spec amend  
BIRD,R G Boston Edison Co 90/09/27 Document Control Branch (Document Control Desk) 1p 55428 357-55428 359

--9010110003 Proposed Tech Specs re standby liquid control sys  
\* Boston Edison Co 90/09/27 2pp 55428 358 55428 359

9010120164 Submits commitment to change Procedure 12.1, "Operations Review Committee," per 900809 proposed amend to Tech Spec Section 6  
BIRD,R G Boston Edison Co 90/10/01 Document Control Branch (Document Control Desk) 1p 55459 036 55459 036.

9010120166 Responds to Generic Ltr 90 03 re vendor interface for safety related components, per 840427 & 900220 Ltr Vendor program based on Vendor Equipment Technical Info Program, per Nuclear Util Task Action Committee Rept INPO 80-010  
BIRD,R G Boston Edison Co 90/10/01 Document Control Branch (Document Control Desk) 2pp. 55459 037-55459 038

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131 " Svc list encl  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 92pp. 55303 239 55303 330

9009280096 Forwards Insp Rept 50 293/90 19 on 900724 0815 No violations noted Operator response to 900726 turbine stop valve slow closure transients was noteworthy Good communication & coordination evident during stop valve trouble shooting  
JOHNSON,J R Region 1 (Post 820201) 90/09/18 BIRD,R G Boston Edison Co 3pp 55315 121-55315 137.

--9009280097 Insp Rept 50-293/90-19 on 900724 0815 Violations noted Major areas inspected actions on previous insp findings, operational safety, plant operations, security, maint & surveillance, engineering support & radiological controls  
ROGGE,J Region 1 (Post 820201) 90/09/17. 14pp 55315 124 55315 137

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron-Irradiated Gems " Svc list encl.  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9010170192 Requests that mails listed in encl be furnished to assist Maint Program Team Insp scheduled for 901105 18.  
BETTENHAUSEN,L Region 1 (Post 820201) 90/10/01 BIRD,R G Boston Edison Co 16pp 55505 050 55505 085

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program " Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp. 55451 001-55451 090

9009280049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc. 86pp 55402 073 55402 158.

9010180081 Forwards Initial SALP Rept 50-293/89-99 for period 890701 - 900815.  
MARTIN,T T. Region 1 (Post 820201) 90/10/04 BIRD,R G Boston Edison Co 4pp. 55525 265-55525 302

--9010180064 Initial SALP Rept 50 293/89 99 for period 890701 - 900815  
\* Region 1 (Post 820201) 90/10/04 34pp 55525 269 55525 302

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems " Svc list encl.  
ROSSI,C E, Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp. 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88 083, "High Radiation Hazards from Irradiated In-Core Detectors & Cables " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp. 55402 180 55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks " Svc list encl  
ROSSI,C E, Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539 180-55539 271.

### R. Periodic operating reports & related correspondence

9010050324 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D E Office for Analysis & Evaluation of Operational Data, Director 90/08/13. BIRD,R G Boston Edison Co 1p 55396 124-55396 124

9010120287 Environ monitoring rept including weather data from Weymouth,MA or Boston & radiological data for Sept 1990  
\* Citizen's Radiological Monitoring Network 90/09/30 17pp 55456 327-55456 343

9010160291 Monthly operating rept for Sept 1990 for Pilgrim Nuclear Power Station W/ 901010 ltr  
BASILESCO,G, ANDERSON,R A Boston Edison Co 90/09/30 8pp 55483 233 55483 240

### S. Reportable occurrences, LERs & related correspondence

9009260181 Notification of Significant Licensee Meeting 90-114 on 900912 at Region 1 o/c to discuss corrective actions & restart planning re 900902 manual reactor scram  
ROGGE,J F Region 1 (Post 820201) 90/09/07 Region 1 (Post 820201) 2pp 55294 258-55294 259

9010020039 LER 89 037-01 on 891130, primary containment/traversing in core probe ball valve discovered to be almost full open Caused by damage to valve stem due to manual manipulation of stem Ball valve & solenoid actuator replaced W/900918 ltr  
BASILESCO,G J, BIRD,R G Boston Edison Co 90/09/18 6pp. 55402 032 55402 037

9010050021 LER 89 036-01 on 891122, determined that HPCI sys inoperable due to in operable gland seal condenser blower motor Caused by age-related wear of motor Blower motor replaced & blower tested w/satisfactory results W/900920 ltr  
MCLEHINNEY,T F, BIRD,R G Boston Edison Co 90/08/20 5pp 55405 274-55405 278

9010100250 Summary of 900919 Operating Reactors Events Meeting 90-023 to discuss significant elements  
CHAFFEE,A E Events Assessment Branch 90/09/21 ROSSI,C E Division of Operational Events Assessment (Post 870411) 20pp 55420 293 55420 312.

9010160045 LER 90-014-00 on 900903, automatic closing of primary containment sys Group 3 Isolation valves occurred while shut down Caused by transient that actuated stated pressure switches W/901001 ltr  
BASILESCO,G J, BIRD,R G Boston Edison Co 90/10/01 6pp 55507 262-55507 267.

9010160047 LER 90 013 00 on 900902, unplanned manual reactor scram initiated w/reactor power at 60% Fuse blew in feedwater control circuit power supply causing feedwater regulating valves to lockup. Trip linkage repaired W/901002 ltr  
MCLEHINNEY,T, BIRD,R G Boston Edison Co 90/10/02. 14pp 55476 212 55476 225

9010160281 PNO-I-90-091 on 901009, Massachusetts Dept of Public Health released summary of cancer study, after some findings leaked to media. Full study will be issued in future  
MILLER,M Region 1 (Post 820201) 90/10/09 1p 55510 197-55510 197

### T. Hearing transcripts on non-antitrust matters

9010010187 Forwards transcript of 900906 public meeting in Plymouth,MA to discuss emergency planning for facility W/o encl  
ROGGE,J F Region 1 (Post 820201) 90/09/11 NEUBAUER,J Duxbury, MA 1p 55324 255-55324 255

9010010190 Forwards transcript of 900906 public meeting in Plymouth,MA to discuss emergency planning for facility W/o encl  
ROGGE,J F Region 1 (Post 820201) 90/09/11. Carver, MA 1p 55333 314-55333 314

9010010193 Forwards transcript of 900906 public meeting in Plymouth,MA to discuss emergency planning for facility W/o encl  
ROGGE,J F Region 1 (Post 820201) 90/09/11 CORCORAN,D Marshfield, MA 1p 55324 254-55324 254

9010010194 Forwards transcript of 900906 public meeting in Plymouth,MA to discuss emergency planning for facility W/o encl  
ROGGE,J F Region 1 (Post 820201) 90/09/11 PILLSBURY,M Wareham Free Library, Wareham, MA 1p. 55328 216-55328 218

9010010197 Forwards transcript of 900908 public meeting in Plymouth,MA to discuss emergency planning for facility W/o encl  
ROGGE,J F. Region 1 (Post 820201) 90/09/11 DRISCOLL,M A Kingston, MA 1p 55324 252-55324 252

9010010199 Forwards transcript of 900908 public meeting in Plymouth,MA to discuss emergency planning for facility W/o encl  
ROGGE,J F. Region 1 (Post 820201) 90/09/11 Plympton Public Library. 1p. 55325 226 55325 226

9010010201 Forwards transcript of 900906 public meeting in Plymouth,MA to discuss emergency planning for facility W/o encl  
ROGGE,J F Region 1 (Post 820201). 90/09/11 KARBOTT,G Plymouth, MA 1p 55333 339 55333 339

9010150314 Discusses NRC 900906 public meeting re current status of offsite emergency planning around facility  
BIRD,R G, Boston Edison Co 90/09/26 THOMPSON,A C. Plymouth, MA 5pp. 55483 288-55483 326.

--9010150317 Transcript of 900908 hearing in Plymouth,MA Pp 1-161.  
\* Region 1 (Post 820201). 90/09/08 161pp. 55483 293-55483 314



9010150322 Transcript of 901005 open meeting w/utl in Rockville,MD List of status of emergency planning issued encl  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 88/10/05 11pp 55483 315-55483 325

#### V. Operator Examinations

9009280102 Forwards anticipated operator licensing exam schedule requested by Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule," dtd 900810  
 BIRD,R G Boston Edison Co 90/09/12 Document Control Branch (Document Control Desk) 4pp 55326 266-55326 269

9010160295 Informs of termination of senior reactor operator,EL Cobb on 900901,per 10CFR50.74  
 BIRD,R G Boston Edison Co 90/08/26 Document Control Branch (Document Control Desk) 2pp 55483 247-55483 248

#### DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9008200079 Forwards objectives & scope of participation for plant generating station emergency plan exercise on 900910  
 SCHUSTER,T K Commonwealth Edison Co 90/08/14 DAVIS,A B Region 3 (Post 820201), 7pp 55518,001-55518 007

9008310139 Advises that proposed scope & objectives re 900910 emergency preparedness mini exercise acceptable, in response to 900814 ltr  
 GREGER,L R Region 3 (Post 820201) 90/08/22 REED,C. Commonwealth Edison Co 1p 55355 025-55355 025

9009260146 Change Request A-90-536 & A-90 587 to Rev 15 to EPIP 110-1, "Station Director"  
 \* Commonwealth Edison Co 90/09/05 12pp 55295,176-55295 187

9009260151 Change Request A-90-588 to Rev 1 to EPIP 200-1, "Operational Support Ctr Director"  
 \* Commonwealth Edison Co 90/09/05 11pp 55288 241-55288 251.

9009260156 Change Request A-90 589 to Rev 2 to EPIP 210-1, "Operational Support Ctr Supervisor"  
 \* Commonwealth Edison Co. 90/09/05 16pp 55295-160-55295 175

9009260163 Change Requests A-90-535 & 566 to Rev 15 to EPIP 100-1, "Acting Station Director (Shift Engineer) Implementing Procedure"  
 \* Commonwealth Edison Co 90/09/05 11pp 55292 276-55292 286

9009260235 Change Request A-90 593 to Rev 36 to EPIP 320-1, "Activation of GSEP Station Group"  
 \* Commonwealth Edison Co 90/09/10 11pp 55295 089-55295 099

##### P. Operating license stage documents & correspondence

9009260112 Forwards "Sys Operability Repl Commonwealth Edison Zion Nuclear Station Component Cooling Water Sys," to document completion of statement of work.  
 GORE,B F. Battelle Memorial Institute, Pacific Northwest Laboratory, 90/09/07. WEST,K S Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 55295 193-55295 221

9009260155 "Sys Operability Repl,Comm Ed Zion Nuclear Station Component Cooling Water Sys"  
 \* Battelle Memorial Institute, Pacific Northwest Laboratory, 90/08/31. 28pp. 55295 194-55295 221

9009260053 Confirms plans for 900917 meeting in Glen Ellyn,IL to discuss status of performance improvement program & issues  
 GREENMAN,E G Region 3 (Post 820201), 90/09/11 REED,C Commonwealth Edison Co 1p 55292-291-55292 291.

9009260082 Forwards addl station blackout info re diesel loading & alternate ac analysis,per 900404 meeting info will be helpful when evaluating unit "O" diesel generator cross-lie mod.  
 CHRZANOWSKI,R Commonwealth Edison Co 90/09/20 Document Control Branch (Document Control Desk) 12pp. 55292 259-55292 270.

9010030109 Forwards info re Westinghouse ECCS evaluation model power distribution issues impact on facilities  
 CHRZANOWSKI,R Commonwealth Edison Co. 90/09/21. Document Control Branch (Document Control Desk) 22pp 55380-095-55380 116.

9010050004 Responds to Generic Ltr 90-03 re review & update of vendor interface programs Alternate schedule provided  
 TAYLOR,D L Commonwealth Edison Co 90/09/28. Document Control Branch (Document Control Desk), 8pp 55400-306-55400 311

9010050259 Forwards alternative schedule to address Generic Ltr 89 10 re safety related motor-operated valves  
 TAYLOR,D.L. Commonwealth Edison Co 90/09/28. Document Control Branch (Document Control Desk), 22pp. 55390;139-55390 160

9010110005 Advises of revised target date to 910831 for implementation of A-Model program at facility.  
 SCHUSTER,T K Commonwealth Edison Co. 90/09/28 MURLEY,T.E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 55424-357-55424 358

9010150109 Forwards response to NRC questions & comments re facility pump & valve insp testing program  
 CHRZANOWSKI,R Commonwealth Edison Co. 90/10/01. Document Control Branch (Document Control Desk) 51pp 55465;179-55465 230

##### Q. Inspection reports, IE Bulletins & correspondence

9010020338 Responds to NRC 890929 ltr re violations noted in Insp Repts 50-295/89-18 & 50-304/89-17 & addl info re technical support & maint weaknesses Training conducted w/all personnel in electrical maint dept on use of actual torque switches  
 CHRZANOWSKI,R Commonwealth Edison Co. 89/12/12. DAVIS,A B Region 3 (Post 820201) 20pp 55359,321-55359 340

9010020384 Responds to NRC 900404 ltr re weaknesses noted in Insp Repts 50-295/90 04 & 50 304/90-04 Procedure identified w/ incorrect valve location ECA 0 0 corrected under Procedure Change Number 0-90-0088  
 KOVACH,T J Commonwealth Edison Co. 90/05/04 DAVIS,A B Region 3 (Post 820201) 38pp 55359 157-55359 194

9009260272 Forwards Exam Rept 50-295/OL-90-01 administered during wk of 900723, facility comments, NRC resolution, exams & answer keys  
 WRIGHT,G C Region 3 (Post 820201) 90/09/11 REED,C Commonwealth Edison Co 2pp 55294 028-55294 222

9009260275 Exam Rept 50-295/OL-90 01 on 900723-27 Exam results 3 out of 6 senior reactor operators & 3 out of 5 reactor operators passed both written & operating exams  
 WALKER,J. SHEPARD,D. BURDICK,T Region 3 (Post 820201), 90/09/11 193pp 55294 030-55294 222

9009120158 NRC Info Notice 90 059, "Errors in Use of Radioactive I 131 " Svc list encl  
 CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co of New York, Inc 92pp 55303 239-55303 330.

9009260043 Responds to NRC 900809 ltr re violations noted in Insp Repts 50-295/80-13 & 50 304/90 15 Corrective actions: analyses will be instituted as soon as necessary analytical equipment can be procured Implementation expected by 901231  
 KOVACH,T J Commonwealth Edison Co 90/09/17 DAVIS,A B Region 3 (Post 820201) 3pp 55285 281-55285 293

9009260045 Responds to NRC 900814 ltr re violations noted in Insp Repts 50-295/89-200 & 50 304/89 200 Corrective actions: internal tubing will be evaluated along w/control air sys  
 KOVACH,T J Commonwealth Edison Co 90/09/17 DAVIS,A B Region 3 (Post 820201) 7pp 55285,352-55285 358

9010100113 Forwards Insp Repts 50-295/90-11 & 50 304/90 13 on 900424 0508 & 29 as followup to Safety Insp Repts 50-295/87-08 & 50 304/87-10 on 870415 & 24 & notice of violation  
 DAVIS,A B Region 3 (Post 820201) 90/09/21 REED,C Commonwealth Edison Co 5pp 55421 323-55421 338

9010100114 Notice of violation from insp on 870415 & 24 & subsequent insp on 900424-0508 & 29 Violation noted: nonlicensed shift foreman failed to verify valve lineup for discharge, which led to radiation control procedures not being implemented  
 DAVIS,A B Region 3 (Post 820201) 90/09/21 2pp 55421-328-55421 329

9010100115 Insp Repts 50 295/90-11 & 50-304/90-13 on 900424 0508 & 29. Violation noted: Major areas inspected work assignments of licensee employee involved in unmonitored discharge of radwaste  
 LERCH,R M, FARBER,M J. Region 3 (Post 820201) 90/09/04. 8pp 55421-330-55421 336.

9010050194 Forwards Safety Insp Repts 50-295/90-18 & 50-304/90 20 on 900730-0803. No violations noted  
 MILLER,H J. Region 3 (Post 820201) 90/09/24 REED,C Commonwealth Edison Co. 2pp 55390 089-55390 099.

9010050199 Insp Repts 50-295/90-18 & 50-304/90-20 on 900730 0803. No violations noted  
 Major areas inspected operability of svc water sys  
 BURGESS,S.D. SLOVER,W.A. Region 3 (Post 820201) 90/09/24 8pp 55390 091-55390 099.

9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
 CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25. Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9010120223 Forwards Safety Insp Repts 50-295/90-17 & 50-304/90-19 on 900715-0901 No violations noted  
 SHAFFER,W D Region 3 (Post 820201) 90/09/28 REED,C Commonwealth Edison Co 2pp. 55450 309-55450 336

9010120225 Insp Repts 50 295/90-17 & 50-304/90-19 on 800715 0901 No violations noted  
 Major areas inspected licensee action on previous insp findings, summary of operations, operational safety verification, LERs, training & mgt meetings  
 FARBER,M J. Region 3 (Post 820201) 90/09/28 26pp 55450 311-55450 336.

9010150109 Forwards response to NRC questions & comments re facility pump & valve insp testing program.  
 CHRZANOWSKI,R Commonwealth Edison Co 90/10/01. Document Control Branch (Document Control Desk), 51pp 55465-179-55465 230

9009270046 NRC Info Notice 90 053, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
 CUNNINGHAM,R E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451-001-55451 090

9010120161 Notifies that review of plant calibr records re Rosemount transmitters completed, per NRC Bulletin 90-001.  
 TAYLOR,D.L. Commonwealth Edison Co. 90/10/03. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 55468 087-55468 087.

9010150204 Submits supplemental response to NRC Bulletin 88-004 re two miniflow design concerns Check valves installed & declared inoperable.  
 TAYLOR,D.L. Commonwealth Edison Co 90/10/03. Document Control Branch (Document Control Desk) 2pp. 55466 131-55466 132.

## 50 DOCKETED ITEMS

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment Dunning LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04, Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent On-line Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 86pp 55402 160-55402:247

9010170125 Responds to NRC 900906 ltr re violations noted in Insp Repts 50-295/90-15 & 50-304/90-17 Corrective actions corporate nuclear svcs radiation protection dept formed committee to study high radiation area control  
KOVACH,T.J. Commonwealth Edison Co 90/10/09 DAVIS,A.B Region 3 (Post 820201) 3pp 55499 090 55499 092

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539,188-55539 271

### R. Periodic operating reports & related correspondence

9010050346 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director, 90/06/13 REED,C. Commonwealth Edison Co. 1p 55395 112-55395 112

9010170184 Monthly operating repts for Sept 1990 for Zion Generating Station Units 1 & 2 W/901012 ltr  
THOMAS,J. JOYCE,T.P. Commonwealth Edison Co 90/09/30 12pp 55501 010-55501 021

### S. Reportable occurrences, LERs & related correspondence

9010170016 Part 21 rept re stress on connection points of Whiting crane Serial 10876 Use of main/auxiliary hoists on cranes should be discontinued.  
KWASNY,M.J. Whiting Corp 90/09/14 GRIMES,B. Division of Reactor Inspection & Safeguards (Post 870411) 10pp 55525 028-55525 035

9010010211 LER 90 018-00 on 900824,vent stack sys particulate iodine noble gas monitor 1RIA-PR49 found in flush mode rendering monitor inoperable Caused by personnel error Shifts will check to ensure proper monitor operation W/900924 ltr  
GEDDES,P., JOYCE,T.P. Commonwealth Edison Co. 90/09/24, 4pp 55371 352-55371 355

9010020419 LER 90-019 00 on 900828,discovered that quarterly Tech Spec surveillance on pressurizer level channel not performed Caused by programmatic deficiency Scheduling program changed & mgt & worker awareness heightened W/ 900925 ltr  
ZANDER,S., JOYCE,T.P. Commonwealth Edison Co 90/09/25, 4pp 55372,053-55372 056

9010180098 LER 90 011-00 on 900410,discovered that if any channel of containment purge monitor inoperable,then reactor vessel head vent had uncontrolled release Caused by failure to realize routing of rig bypassing sample point W/901004 ltr  
GEDDES,P., JOYCE,T.P. Commonwealth Edison Co 90/10/04 5pp, 55476 197-55476 202

9010190208 LER 90 020 00, on 900915, 1A auxiliary feedwater pump inadvertently auto-started due to defective Bus 144 undervoltage logic relay W/901016 ltr.  
SODEN,B., JOYCE,T.P., Commonwealth Edison Co 90/10/16 5pp 55539 183-55539 187

### V. Operator Examinations

9009260272 Forwards Exam Rept 50-295/OL-90 01 administered during wk of 900723, facility comments, NRC resolution, exams & answer keys  
WRIGHT,G.C. Region 3 (Post 820201), 90/09/11, REED,C. Commonwealth Edison Co, 2pp 55294 028-55294 222

-9009260275 Exam Rept 50-295/OL-90 01 on 900723-27 Exam results 3 out of 6 senior reactor operators & 3 out of 5 reactor operators passed both written & operating exams.  
WALKER,J., SHEPARD,D., BURDICK,T. Region 3 (Post 820201), 90/09/11, 193pp 55294,030-55294 222

9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet  
WRIGHT,G.C. Region 3 (Post 820201), 90/09/25 Consumers Power Co. 4pp, 55375 034 55375 037

9010090027 Requests util provide ref matts listed in Encl 1, "Ref Matt Requirements," for RP evaluation scheduled for wk of 901021.  
WRIGHT,G.C. Region 3 (Post 820201), 90/10/01, REED,C. Commonwealth Edison Co 8pp 55402,333 55402 341

## DOCKET 50-298 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

### F. Security, medical, emergency & fire protection plans

9009260288 Forwards Insp Repts 50-259/90 25,50-260/90-25 & 50-296/90-25 on 900721-0817 & notice of violation  
WILSON,B.A. Region 2 (Post 820201) 90/09/17 KINGSLEY,O.D. Tennessee Valley Authority 4pp, 55294-266-55294-307

-9009260291 Notice of violation from Insp on 900721-0817 Violation noted surveillance requirement not performed on high pressure fire protection sys since incorporation of Tech Spec Amend 159 did 881227.  
WILSON,B.A. Region 2 (Post 820201) 90/09/17 2pp 55294 270-55294 271

-9009260292 Insp Repts 50 259/90-25,50-260/90-25 & 50-296/90 25 on 900721-0817 Violations noted Major areas inspected surveillance observation,main observation,operational safety verification,field activities & sys status control.  
PATTERSON,C.A. Region 2 (Post 820201) 90/09/13 36pp 55294 272-55294-307

9010040016 Responds to NRC 900823 ltr re violations noted in Insp Repts 50 259/90-12,50 260/90-12 & 50-296/90-12,Response withheld (ref 10CFR73 21).  
MEDFORD,M.O. Tennessee Valley Authority, 90/09/24 Document Control Branch (Document Control Desk) 2pp 55385 178-55385 179

9010090164 Revised CECC EIPs,including Rev 7 to CECC-EPIP-1,Rev 5 to CECC-EPIP-6 & Rev 7 to CECC-EPIP-7,W/900925 ltr  
WALLACE,E.G. Tennessee Valley Authority 90/09/25 42pp 55401 250-55401 292

### P. Operating license stage documents & correspondence

9010160188 Advises that 900805 Rev 0 to TVA NQA-PLN89-A re QA plan acceptable.  
WILSON,B.A. Region 2 (Post 820201) 90/08/02 KINGSLEY,O.D. Tennessee Valley Authority, 5pp 55498 057-55498 081

9009270058 Requests closure of Confirmatory Order EA 84-054 re regulatory performance improvement program  
WALLACE,E.G. Tennessee Valley Authority 90/09/18, Document Control Branch (Document Control Desk) 13pp, 55311 234-55311 246

9009270061 "BWR Owners Group NUREG-0578 Implementation: Analyses & Positions for Plant-Unique Submittals,"  
\* BWR Owners Group, NEDO-24782 90/09/31, 187pp 55288,219-55289 025

9009250055 Forwards safety evaluation accepting util arguments re effect of accidental releases of hazardous chemicals transported by barges on control room habitability.  
ROSS,T.M. Project Directorate II 4 (formerly TVA Project Directorate) (Post 900603) 90/09/14, KINGSLEY,O.D. Tennessee Valley Authority 4pp, 55276 026-55276 032

-9009250060 Safety evaluation re effects of accidental release of hazardous chemicals transported by barges on control room habitability.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/14, 3pp, 55276 030-55276 032

9009260301 Informs that licensing review activities associated w/listed TACs closed based on review of util 891221 response to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance"  
HEBDON,F.J. Project Directorate II 4 (formerly TVA Project Directorate) (Post 900603) 90/09/14 KINGSLEY,O.D. Tennessee Valley Authority, 4pp, 55284:323-55284 326

9009270044 Responds to NRC recommendations re primary containment isolation at facility,Background info & responses to each recommendation listed in Encl 1.  
WALLACE,E.G. Tennessee Valley Authority, 90/09/17, Document Control Branch (Document Control Desk) 11pp, 55311:327-55311 337

9009270133 Forwards Rev 2 to "Browns Ferry Nuclear Plant Cable Issues Supplemental Rept Corrective Actions,Sept 1990" Rept revised to clarify cable bend radius & support of vertical cable & document resolution of jamming issues.  
WALLACE,E.G. Tennessee Valley Authority, 90/09/19 Document Control Branch (Document Control Desk) 3pp, 55289,329 55289,347

-9009270134 Rev 2 to "Browns Ferry Nuclear Plant Cable Issues Supplemental Rept Corrective Actions,"  
\* Tennessee Valley Authority 90/08/30 15pp, 55289,332-55289 347

9010030150 Requests addl info re Tech Spec amend concerning reactor protection sys circuit protector trip level setpoints info should be provided by 901024.  
ROSS,T.M. Project Directorate II 4 (formerly TVA Project Directorate) (Post 900603) 90/09/27, KINGSLEY,O.D. Tennessee Valley Authority, 4pp 55375,322-55375 325

9010160338 Forwards Rev 3 to, "Cable Issues Supplemental Rept Corrective Actions," correcting bend radius values in Table 1 for Unit 2  
WALLACE,E.G. Tennessee Valley Authority 90/10/04, Document Control Branch (Document Control Desk), 2pp 55467:212-55467 228

-9010160337 Rev 3 to "Cable Issues Supplemental Rept Corrective Actions,"  
\* Tennessee Valley Authority, 90/09/30, 15pp 55467:214-55467 228

9010180138 Responds to util 900302 submittal of addl info re handling of preliminary positive test results NRC could not find that TVA program violated rule,When proposed rule published in final effective form,TVA should certify program compliance.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 90/10/05, KINGSLEY,O.D. Tennessee Valley Authority, 12pp, 55525,147-55525 230

9010220097 Discusses Implementation of Generic Ltr 90 03, "Vendor Interface for Safety Related Components"  
WALLACE,E.G. Tennessee Valley Authority 90/10/15, Document Control Branch (Document Control Desk), 2pp 55534,083-55534 084

### Q. Inspection reports, IE Bulletins & correspondence

9010050313 Confirms conversation between P. Carner,PJ Kellogg on 900910 re management meeting scheduled for 900921  
WILSON,B.A. Region 2 (Post 820201) 90/09/14, KINGSLEY,O.D. Tennessee Valley Authority, 3pp 55390:100-55390:102

9009120158 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131," Svc list encl.  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17, Consolidated Edison Co. of New York, Inc. 82pp 55303:239-55303:330



9009260288 Forwards Insp Repts 50-259/90-25, 50-260/90-25 & 50-286/90-25 on 900721 0817 & notice of violation  
WILSON, B A Region 2 (Post 820201) 90/09/17 KINGSLEY, O D Tennessee Valley Authority 4pp 55294 268-55294 307

9009260291 Notice of violation from insp on 900721-0817 Violation noted surveillance requirement not performed on high pressure fire protection sys since incorporation of Tech Spec Amend 159 did 881227  
WILSON, B A Region 2 (Post 820201) 90/09/17 2pp 55294 270 55294 271

9009260292 Insp Repts 50-259/90-25, 50-260/90-25 & 50-286/90-25 on 900721-0817 Violations noted Major areas inspected surveillance observation, maint observation, operational safety verification, field activities & sys status control  
PATTERSON, C A, CARPENTER, D R, KELLOGG, P J Region 2 (Post 820201) 90/09/13 36pp 55294 272-55294 307

9010040016 Responds to NRC 900823 ltr re violations noted in Insp Repts 50-259/90-12, 50-260/90-26 & 50-286/90-26 Response withheld (ref 10CFR73.21)  
MEDFORD, M O Tennessee Valley Authority 90/09/24 Document Control Branch (Document Control Desk) 2pp 55385 178-55385 179

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gens" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9010050210 Responds to NRC 900830 ltr re violations noted in Insp Repts 50-259/90-26, 50-260/90-26 & 50-286/90-26 Corrective actions no corrective steps needed  
MEDFORD, M O Tennessee Valley Authority 90/10/01 Document Control Branch (Document Control Desk) 5pp 55390 025-55390 029

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03, Consolidated Edison Co of New York, Inc 87pp 55451-001-55451-090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/04, Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160 55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050330 Forwards NRC performance Indicators for First Quarter 1990 W/o encl  
HICKMAN, D E Office for Analysis & Evaluation of Operational Data, Director 90/09/13 KINGSLEY, O D Tennessee Valley Authority 1p 55396 122-55396 122

#### V. Operator Examinations

9010190081 Requests until provide ref matts listed in Encl 1, "Ref Matt Requirements," for exams scheduled for 901210 & 11-14  
WILSON, B A Region 2 (Post 820201) 90/10/03 KINGSLEY, O D Tennessee Valley Authority 11pp 55523 223-55523 233

#### DOCKET 50-298 COOPER NUCLEAR STATION

#### F. Security, medical, emergency & fire protection plans

9010020075 Revised EPIPs, including Rev 14 to EPIP 5.7.6 & Rev 14 to EPIP 5.7.17 W/ 900821 ltr  
\* Nebraska Public Power District 90/06/26, 47pp 55358 283-55358 329

9010170255 Forwards Rev 13 to emergency plan & Rev 12 to EPIP 5.7.1 re emergency classification.  
TREVORS, G A Nebraska Public Power District 90/10/10 Document Control Branch (Document Control Desk) 4pp 55505 015-55505 049

9010170187 Rev 13 to emergency plan for facility  
KRUMLAND, K M, MEACHAM, J M Nebraska Public Power District 90/10/08, 6pp 55505, 019-55505 024

9010170267 Rev 12 to EPIP-5.7.1, "Emergency Classification"  
HAYDEN, R., MOELLER, C Nebraska Public Power District 90/10/04 24pp 55505, 026-55505 049

#### P. Operating license stage documents & correspondence

9009270067 Forwards evaluation of environ qualification of Okonite T95/35 tape splices in instrumentation applications at facility, per 900813 request. Tape splices fully qualified for use in plant instrumentation circuits in harsh environ  
TREVORS, G A Nebraska Public Power District 90/09/12, Document Control Branch (Document Control Desk) 25pp 55312 120-55312 194

9009270070 PEI-TR-870200-02 "Test Rept on Steam Accident Simulation of Limitorque Control & Power Wiring & Okonite Tape Splices"  
JENKINS, J F Nebraska Public Power District PEI-TR-870200-02 87/01/23, 38pp 55312 145-55312, 182

9009270089 App I to PEI-TR-870200-01 "Test Procedure for Steam Accident Test of Limitorque Control & Power Wiring & Okonite Tape Splices"  
ELAM, G J Nebraska Public Power District 86/12/02 12pp 55312 183-55312 194

9010050110 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2, Part 2, 'Vendor Interface for Safety-Related Components'" Vendor interface program includes both elements stated on Page 2 of ltr  
HORN, G R Nebraska Public Power District 90/09/17, Document Control Branch (Document Control Desk) 2pp 55400 149-55400 150

9009280018 Forwards summary of 900912 mgt meeting w/utl in Region IV of re introduction of new mgt organization & to discuss training List of attendees & viewgraphs encl  
COLLINS, S J Region 4 (Post 820201) 90/09/18 TREVORS, G A Nebraska Public Power District 42pp 55323 278-55323 320

9010100002 Application for amend to License DPR-46, consisting of proposed Tech Spec Change 91, ensuring availability of reactor vessel overfill instrumentation & controls, per Generic Ltr 89-19  
HORN, G R Nebraska Public Power District 90/09/26, Document Control Branch (Document Control Desk) 3pp 55421 342-55421 350

9010100003 Proposed Tech Specs re availability of reactor vessel overfill instrumentation & controls, per Generic Ltr 89-19  
\* Nebraska Public Power District 90/09/28 9pp 55421 342-55421, 350

9010100004 Application for amend to License DPR 46, consisting of Tech Spec Change 93, including add'l independent offsite power source  
HORN, G R Nebraska Public Power District 90/09/26, Document Control Branch (Document Control Desk) 3pp 55423 293 55423 304

9010100007 Proposed Tech Specs re addition of 181 kV offsite source  
\* Omaha Public Power District 90/09/28, 9pp 55423 298 55423 304

9010050343 Informs that will response to Generic Ltr (G1) 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2, Part 2 'Vendor Interface for Safety Related Components'" acceptable  
O'CONNOR, P Project Directorate IV-1 (Post 900603) 90/10/02, TREVORS, G A Nebraska Public Power District 3pp 55380, 109-55380, 111

9010170188 Discusses until 890724 & 900430 responses to Generic Ltr 88 01 re RWCU sys piping & welds List of welds in question and Remaining RWCU piping & welds within scope of generic ltr were replaced during 1989 refueling outage  
TREVORS, G A Nebraska Public Power District 90/10/09 Document Control Branch (Document Control Desk) 6pp 55501, 096 55501 101

#### Q Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I 131," Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 55303 239 55303 330

9009270001 Advises that violation re nonintegral attachments contained in 900430 notice of violation appropriate & requests written response within 30 days of ltr date.  
COLLINS, S J Region 4 (Post 820201) 90/09/17, TREVORS, G A Nebraska Public Power District 2pp 55311, 254-55311 255

9010020013 Forwards SALP Rept 50-298/90-21 for period of 890416-900715. Mgt meeting scheduled for 901009 at facility to review results of SALP  
MARTIN, R D Region 4 (Post 820201) 90/09/18 TREVORS, G A Nebraska Public Power District 3pp 55358 072-55358 101

9010020018 SALP Rept 50-298/90-21 for period of 890416 900715  
\* Region 4 (Post 820201) 90/07/15 27pp 55359 075-55359, 101

9009280066 Notification of 901009 meeting w/utl in Brownsville, NE to brief licensee on SALP results for 890416 900715, per 900818 Insp Rept 50-298/90-21.  
CONSTABLE, G L Region 4 (Post 820201) 90/09/20 Region 4 (Post 820201) 2pp 55324 160 55324 161

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gens" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303, 331-55304 063

9010040110 Responds to NRC 900823 ltr re violations noted in Insp Rept 50-298/90-25, Corrective actions control room director will be relieved of accountability responsibility by security officer.  
TREVORS, G A Nebraska Public Power District 90/09/27 Document Control Branch (Document Control Desk) 3pp 55380 092-55380 084

9010040230 Forwards Insp Rept 50-298/90-30 on 900827-31 & notice of violation.  
COLLINS, S J Region 4 (Post 820201) 90/09/27 TREVORS, G A Nebraska Public Power District 3pp 55387, 246-55387 274

9010040237 Notice of violation from insp on 900827-31 Violation noted PASS operator requalification training not conducted for all chemistry technicians.  
\* Region 4 (Post 820201) 90/09/27, 1p 55387, 248-55387, 249

9010040242 Insp Rept 50-298/90-30 on 900827-31, Violations noted, Major areas inspected licensee water chemistry & radiochemistry program, including water chemistry & radiochemistry confirmatory measurements.  
NICHOLAS, J B, WILBORN, L, MURRAY, B Region 4 (Post 820201) 90/09/27 25pp 55387, 250 55387, 274

9010050156 Forwards Insp Rept 50-298/90-29 on 900716 0803 & notice of violation.  
COLLINS, S J Region 4 (Post 820201) 90/09/27 TREVORS, G A Nebraska Public Power District 3pp 55397, 015-55397, 029

9010050157 Notice of violation from insp on 900716-0903 Violation noted Maint Work Requests 89-4568 & 90-0295 identified re personnel not provided special instruction sheets w/ appropriate assigned QC requirements  
\* Region 4 (Post 820201) 90/09/27, 1p 55397, 018-55397, 018

## 52 DOCKETED ITEMS

-9010050158 Insp Rept 50-298/90-29 on 900716-0903 Violations noted Major areas inspected followup of events, operational safety verification, monthly surveillance & maint observations, followup & ESF walkdown  
CONSTABLE, G L Region 4 (Post 820201) 90/09/26 11pp 55397 019-55397.029

9010050232 Forwards Sys Entry & Retest Insp Rept 50-298/90-31 on 900910-14 & 17. No violations or deviations noted  
COLLINS, S J Region 4 (Post 820201) 90/09/28 TREVORS, G A Nebraska Public Power District 2pp 55396 313-55396 323.

-9010050233 Sys Entry & Retest Insp Rept 50-298/90-31 on 900910-14 & 17 No violations noted. Major areas inspected sys entry retest in areas of design changes, temporary design changes & maint activities  
MURPHY, M E, KELLEY, D L, SINGH, A Region 4 (Post 820201) 90/09/26 9pp 55396 315-55396 323.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402 332

9010010018 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271.

### R. Periodic operating reports & related correspondence

9010050358 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN, D E Office for Analysis & Evaluation of Operational Data, Director 90/06/13 PARRIS, H G Nebraska Public Power District 1p 55396 098-55396 098

9010110291 Monthly operating rpt for Sept 1990 for Cooper Nuclear, W/ 901003 ltr  
THOMPSON, J E, MEACHAM, J M Nebraska Public Power District 90/09/30 5pp 55426 168-55426 170

### S. Reportable occurrences, LERs & related correspondence

9010190260 LER 90-008-01 on 900706, update surveillance procedures not performed within required intervals, W/901005 ltr  
MYERS, J R, MEACHAM, J M Nebraska Public Power District 90/10/05 5pp 55564 307-55564 311.

### V. Operator Examinations

9010040230 Forwards Insp Rept 50-298/90-30 on 900827-31 & notice of violation  
COLLINS, S J Region 4 (Post 820201) 90/09/27 TREVORS, G A Nebraska Public Power District 3pp 55397 248-55397 274

-9010040237 Notice of violation from Insp on 900827-31. Violation noted: PASS operator requalification training not conducted for all chemistry technicians  
\* Region 4 (Post 820201) 90/09/27 1p 55387 249-55387 249

### DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010180181 Ack receipt of 900731 revs to procedures in emergency plan Flvs consistent w/10CFR50 54(q)  
GREGER, L R Region 3 (Post 820201) 90/09/28 FAY, C W Wisconsin Electric Power Co 2pp 55467 184 55467 195

#### H. General correspondence

9010160191 Advises of plans to relocate ofc space provided for NRC inspectors, for approval. Floor plan of new ofc space encl  
FAY, C W Wisconsin Electric Power Co 90/10/05 MURLEY, T Office of Nuclear Regulatory Regulation, Director (Post 870411). 3pp. 55468 218-55468 221.

#### P. Operating license stage documents & correspondence

9010190161 Application for amendments to Licenses DPR-24 & DPR-27, incorporating changes in Tech Specs to clarify part of auxiliary feedwater section to Table 15.3 S-3  
FAY, C W Wisconsin Electric Power Co 90/03/30 Document Control Branch (Document Control Desk) 5pp. 55523 243 55523 252

-9010190153 Proposed Tech Specs clarifying part of auxiliary feedwater section of Table 15.3 S-3.  
\* Wisconsin Electric Power Co. 90/03/30 5pp 55523 248 55523 252

9010010005 Confirms 900928 mgt meeting at plant site to discuss plant status & other items of mutual interest.  
GREENMAN, E G Region 3 (Post 820201) 90/09/19 FAY, C W Wisconsin Electric Power Co. 2pp 55327 050-55327 051

9010100166 Provides revised program description identifying method & selected approach for performing individual plant exams for severe accident vulnerabilities  
FAY, C W Wisconsin Electric Power Co 90/09/28 Document Control Branch (Document Control Desk) 5pp 55420 343 55420 347

9010180222 Forwards safety evaluation & Rev 2 to final Technical Evaluation Rept SAIC-89/1153 re response to station blackout rule Requests schedule for implementation of recommendations in safety evaluation  
SAMWORTH, R B Project Directorate III-3 90/10/03 FAY, C W Wisconsin Electric Power Co 4pp 55510 281-55510 328.

-9010180224 Safety evaluation re licensee response to station blackout rule Advises that add analyses & confirmation described in recommendations need to be completed  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/03 9pp. 55510 285-55510 293

9010150111 Comments on draft Suppl 4 to Generic Ltr 88-20 & draft NUREG-1407 re IPE for external events Extensive relay reviews not warranted  
FAY, C W Wisconsin Electric Power Co 90/10/05 BECKJORD, E S Office of Nuclear Regulatory Research, Director (Pre 860720) 8pp 55464 111-55464 118

#### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc. 92pp. 55303 239-55303 330

9010010004 Confirms 901004 enforcement conference in Region III ofc to discuss violations re electrical distribution sys functional insp & subsequent followup insp  
GREENMAN, E G Region 3 (Post 820201) 90/09/19 FAY, C W Wisconsin Electric Power Co 4pp 55333 316-55333 319

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of New Iron Irradiated Gems." Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9010030002 Identifies no short-term safety concerns re thermal stratification, per 890531 response to NRC Bulletin 88-011, "Presurizer Surge Line Thermal Stratification"  
SAMWORTH, R B Project Directorate III-3 90/09/25 FAY, C W Wisconsin Electric Power Co. 3pp 55387 018 55387 028

9010030147 Forwards Safety Insp Repts 50-266/90-18 & 50-301/90-18 on 900820-24 Violations noted. Licensee will be notified by separate correspondence re enforcement actions  
MILLER, H J Region 3 (Post 820201) 90/09/27 FAY, C W Wisconsin Electric Power Co. 2pp 55375 334 55375 352.

-9010030155 Insp Repts 50-266/90-18 & 50-301/90-18 on 900820-24. Violations noted Major areas inspected followup of previously identified electrical distribution safety functional insp deficiencies  
BUTLER, D S, GARDNER, R N Region 3 (Post 820201). 90/09/24 17pp. 55375 336-55375 352

9010160253 Advises that mods to RHR & safety injection sys being rescheduled for Spring of 1992, per response to NRC Bulletin 88-004 & Generic Ltr 89-04 re min flow testing capabilities for RHR, safety injection & containment spray pumps  
FAY, C W Wisconsin Electric Power Co 90/10/02 Document Control Branch (Document Control Desk) 2pp 55468 356-55468 357.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090.

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332

9010010018 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050350 Forwards NRC performance indicators for First Quarter 1990. W/o encl  
HICKMAN, D E Office for Analysis & Evaluation of Operational Data, Director 90/06/13 FAY, C W Wisconsin Electric Power Co 1p 55396 110-55396 110.

9010160079 Forwards monthly operating reports for Sept 1990 for Point Beach Nuclear Plant Units 1 & 2 & corrected sheets for Aug 1990  
FAY, C W Wisconsin Electric Power Co. 90/10/09. Document Control Branch (Document Control Desk) 1p 55468 114-55468 124.

-9010160083 Monthly operating reports for Sept 1990 for Point Beach Nuclear Plant Units 1 & 2  
NICKELS, K H Wisconsin Electric Power Co. 90/09/30 8pp 55468 115-55468 122.

-9010160086 Corrected monthly operating reports for Aug 1990 for Point Beach Nuclear Plant Units 1 & 2  
NICKELS, K H Wisconsin Electric Power Co 90/08/31. 2pp. 55468 123-55468 124.

## V. Operator Examinations

- 9010180252 Comments on NRC refusal to support initial exam of reactor operator & senior reactor operator candidates Delaying licensing of personnel will affect util staff increase commitment Alternatives to remedy situation listed  
MERVINE,M.L., MAXFIELD,G J Wisconsin Electric Power Co 90/09/12 PERKINS,K  
Operator Licensing Branch 2pp 55515 349-55515 350
- 9010010294 Responds to Generic Ltr 90 07, "Operator Licensing Natl Exam Schedule"  
DRASKA,K J, MERVINE,M L Wisconsin Electric Power Co 90/09/19 PERKINS,K.E.  
Operator Licensing Branch 4pp 55325 357-55325 360
- 9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet  
WRIGHT,G C Region 3 (Post 820201) 90/09/25 Consumers Power Co 4pp 55375 034-55375 037.

## DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

## F. Security, medical, emergency &amp; fire protection plans

- 9010030243 Advises that objectives & scenario package for emergency response plan exercise, scheduled for 900927, acceptable  
COLLINS,D M Region 2 (Post 820201) 90/09/11 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 55375 135 55375 137
- 9010020245 Forwards Insp Rept 50-302/90-25 on 900812-17 No violations or deviations noted  
CLINE,W E Region 2 (Post 820201) 90/09/24 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 55368 142-55368 145
- 9010020247 Partially withheld Insp Rept 50-302/90-25 on 900812-17 (ref 10CFR2 790(d) & 73 21) One unresolved item identified Major areas inspected security plan & implementing procedures, mgt effectiveness, security programs, organization & audits  
STANSBERRY,W, MASNYK,O., MCGUIRE,D.R Region 2 (Post 820201) 90/09/24 1p 55368 145 55368 145
- 9010150287 Forwards Insp Rept 50 302/90-26 on 900811-0907 & notice of violation  
SINKULE,M V Region 2 (Post 820201) 90/09/28 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 55482 268-55482 284
- 9010150289 Notice of violation from Insp on 900811-0907 Violation noted eligibility not verified in that one unqualified person assigned to fire brigade team  
SINKULE,M V Region 2 (Post 820201) 90/09/28 1p 55482 271-55482 271
- 9010150291 Insp Rept 50-302/90-26 on 900811 0907 Violations noted Major areas inspected plant operations, plant maint, security, radiological controls, facility mods & licensee action on previous Insp items  
HOLMES RAY,P, BRADFORD,W, CLENENJAK,R Region 2 (Post 820201) 90/09/28 13pp 55482 272-55482 284
- 9010120252 Forwards Insp Rept 50 302/90-27 on 900917-21 No violations or deviations noted Rept withheld (ref 10CFR2 790 & 73 21)  
CLINE,W E Region 2 (Post 820201) 90/10/04 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 55387 001-55387 003

## P. Operating license stage documents &amp; correspondence

- 9009260010 Advises that NRC review of 900531 submittal re auxiliary feedwater pump conceptual design completed  
SILVER,H Project Directorate II-2 90/09/19 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 2pp 55285 207-55285 268
- 9009270227 Forwards final status update re design & operations verification for instrument air sys per Generic Ltr 88-14  
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 90/09/20 Document Control Branch (Document Control Desk) 7pp 55302 281-55302 287
- 9010020281 Informs of continuing activities at facility to clearly define & resolve post-accident hydrogen control issues. Concludes that sys fully capable of performing intended function  
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 90/09/20 Document Control Branch (Document Control Desk) 3pp 55346 287-55346 289
- 9010030148 Provides status of util efforts to deal w/leakage from reactor coolant pump lubrication sys Consequences of fire not believed to be significantly increased per unit operation w/leak due to absence of accumulated oil  
BEARD,P.M Florida Power & Light Co 90/09/24 Document Control Branch (Document Control Desk) 5pp 55375 329 55375 333
- 9010030192 Summarizes util vendor interface program, per Generic Ltr 80-03 re vendor interface for safety related components Reevaluation of vendor interface controls demonstrated that programs effective.  
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 90/09/24 Document Control Branch (Document Control Desk) 4pp 55364 034-55364 037.
- 9010100185 Forwards Amend 131 to License DPR-72 & safety evaluation Amend updates 18-month emergency diesel generator load testing requirements  
SILVER,H Project Directorate II-2 90/09/24 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 2pp 55424 120-55424 130
- 9010100189 Amend 131 to License DPR-72, updating emergency diesel generator load testing requirements  
BERKOW,H N Project Directorate II-2 90/09/24 6pp 55424 122-55424 127
- 9010100192 Safety evaluation supporting Amend 131 to License DPR-72  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/24, 3pp 55424 128-55424, 130
- 9010020383 Notification of 901002 meeting w/util & Westinghouse in Rockville, MD, to discuss WECAN code & fuel pool rerack  
SILVER,H Project Directorate II-2 90/09/25 BERKOW,H.N. Project Directorate II-2 3pp 55356 016-55356 017

9010170009 Application for amend to License DPR-72, consisting of Tech Spec Change Request 182 re snubber insp schedule  
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 90/09/28. Document Control Branch (Document Control Desk) 5pp 55510 220-55510 226

-9010170010 Proposed Tech Specs re snubber insp schedule  
\* Florida Power Corp (subs of Florida Progress Corp.) 90/09/28 2pp 55510 225-55510 226

9009280072 "Crystal River Unit 3 Cycle 8 Startup Rept." W/900920 ltr  
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 90/09/30 6pp 55324 081-55324 148.

9010170004 Informs NRC of option selected for permanent resolution of reactor bldg flood level issue  
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 90/10/01. Document Control Branch (Document Control Desk) 2pp 55524 138-55524 137

9010160298 Provides plan & schedule for environ qualification of electrical equipment in intermediate bldg at facility Vendor qualification packages will be revised to reflect newly installed equipment & add analyses on existing ones.  
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 90/10/04 Document Control Branch (Document Control Desk) 2pp 55468 201-55468 202

9010160298 Suppls 900418 rept of LOCA peak cladding temp to close issue of changes in LOCA evaluation model  
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 90/10/04. Document Control Branch (Document Control Desk) 3pp 55467 157-55467 159

9010160300 Provides licensee disposition of reactor bldg spray pH concern identified during resolution of reactor bldg flood level issue, including safety implications of changes & corrective actions.  
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 90/10/04 Document Control Branch (Document Control Desk) 5pp 55469 023-55469 027

9010190217 Forwards corrected Page 3/4 8-6 to Amend 131 to License DPR-72 Amend updated 18-month EDG load testing requirements to reflect increased generator capacity  
SILVER,H Project Directorate II-2 90/10/16 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 55526 084-55526 088

-9010190219 Corrected Amend 131 to License DPR-72, updating 18 month EDG load testing requirements to reflect increased generator capacity  
\* NRC - No Detailed Affiliation Given 90/10/16, 2pp 55526 087-55526 088

## Q. Inspection reports, IE Bulletins &amp; correspondence

9009250177 Forwards response to violations noted in Insp Rept 50-302/90-23 Corrective actions training session conducted to stress importance of attachments being part of work package when required by procedure  
BEARD,P.M Florida Power Corp. (subs of Florida Progress Corp.) 90/09/13 Document Control Branch (Document Control Desk) 3pp 55274 218 55274 220

9009120168 NRC Info Notice 90-058, "Errors in Use of Radioactive I-131." Svc list encl. CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co of New York, Inc. 82pp 55303 239-55303 330.

9010020245 Forwards Insp Rept 50-302/90-25 on 900812-17 No violations or deviations noted  
CLINE,W E Region 2 (Post 820201) 90/09/24 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 55368 142-55368 145.

-9010020247 Partially withheld Insp Rept 50 302/90-25 on 900812-17 (ref 10CFR2 790(d) & 73 21) One unresolved item identified Major areas inspected security plan & implementing procedures, mgt effectiveness, security programs, organization & audits  
STANSBERRY,W, MASNYK,O., MCGUIRE,D.R. Region 2 (Post 820201) 90/09/24, 1p 55368 145-55368 145

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gases" Svc list encl. CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55303 063.

9010110174 Ack receipt of 900913 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/90-23.  
JULIAN,C A Region 2 (Post 820201) 90/09/26 BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 3pp 55438 335-55438 337.

9010030081 Responds to NRC 900831 ltr re violations noted in Insp Rept 50-302/90-24 Corrective actions shift supervisor & operator causing partial loss of instrument air on 900710 counseled re incident & clearance order form will be revised.  
BEARD,P.M Florida Power Corp (subs of Florida Progress Corp.) 90/09/28. Document Control Branch (Document Control Desk) 2pp 55364 253 55364 254

9010110282 Forwards Insp Rept 50-302/90-20 on 900827-31 No violations or deviations noted  
JULIAN,C A Region 2 (Post 820201) 90/09/28 BEARD,P.M Florida Power Corp. (subs of Florida Progress Corp.) 3pp 55441 057-55441 067

-9010110284 Insp Rept 50-302/90-20 on 900827-31 No violations or deviations noted Major areas inspected environ qualification of electrical equipment.  
MERRIWEATHER,N., CONLON,T E Region 2 (Post 820201) 90/09/26 6pp 55441 060-55441 067

9010150287 Forwards Insp Rept 50-302/90-26 on 900811-0907 & notice of violation  
SINKULE,M V Region 2 (Post 820201) 90/09/28 BEARD,P.M Florida Power Corp. (subs of Florida Progress Corp.) 3pp 55482 268-55482 284.

-9010150289 Notice of violation from Insp on 900811-0907 Violation noted eligibility not verified in that one unqualified person assigned to fire brigade team  
SINKULE,M V Region 2 (Post 820201) 90/09/28, 1p 55482 271-55482 271

## 54 DOCKETED ITEMS

-9010150291 Insp Rept 50-302/90-26 on 800811-0907 Violations noted Major areas inspected plant operations, plant maint, security, radiological controls, facility mods & licensee action on previous insp items  
HOLMES-FLAY, P., BRADFORD, W., CRLENJAK, R. Region 2 (Post 820201) 90/09/28 13pp. 55482 272-55482 284

9010170009 Application for amend to License DPR 72, consisting of Tech Spec Change Request 182 re snubber insp schedule  
BEARD, P.M. Florida Power Corp (subs of Florida Progress Corp) 90/09/28 Document Control Branch (Document Control Desk) 5pp 55510 220 55510 226

-9010170010 Proposed Tech Specs re snubber insp schedule  
Florida Power Corp (subs of Florida Progress Corp) 90/09/28 2pp 55510 225-55510 226

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 030

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04, Consolidated Edison Co of New York, Inc 88pp. 55402.073-55402.159.

9010120252 Forwards Insp Rept 50-302/90-27 on 900917-21 No violations or deviations noted Rept withheld (ref 10CFR2.790 & 73.21)  
CLINE, W.E. Region 2 (Post 820201) 90/10/04 BEARD, P.M. Florida Power Corp. (subs of Florida Progress Corp) 3pp. 55387.001-55387.003

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/05 Consolidated Edison Co of New York, Inc. 84pp 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 89-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 88pp 55402-160-55402-247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188 55539 271

### R. Periodic operating reports & related correspondence

9010050376 Forwards NRC performance indicators for First Quarter 1990, W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13, BEARD, P.M. Florida Power Corp (subs of Florida Progress Corp) 1p 55396.093 55396 093

9010180050 Monthly operating rept for Sept 1990 for Crystal River Unit 3, W/901010 IIR  
MCCLAUGHLIN, R.L., BOLDT, G.L. Florida Power Corp (subs of Florida Progress Corp), 90/09/30 5pp. 55483-143-55483 147

### S. Reportable occurrences, LERs & related correspondence

9010190150 LER 90-012-01 on 900709, personnel error led to incomplete quarterly surveillance & Tech Spec violation Caused by personnel error. Surveillance procedures re viewed w/ personnel W/900928 IIR  
STEPHENSON, W.A., BOLDT, G.L. Florida Power Corp (subs of Florida Progress Corp) 90/09/28 4pp. 55451-144-55451 147

9010180288 LER 88-007-01 on 880127, unknown cause resulted in reactor bldg spray pump operating below design flow W/901012 IIR.  
STEPHENSON, W.A., BOLDT, G.L. Florida Power Corp (subs of Florida Progress Corp) 90/10/12, 4pp 55539 080 55539 083

### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9008200079 Forwards objectives & scope of participation for plant generating station emergency plan exercise on 900910  
SCHUSTER, T.K. Commonwealth Edison Co 90/08/14 DAVIS, A.B. Region 3 (Post 820201) 7pp 55518 001-55518 007

9008310139 Advises that proposed scope & objectives re 900910 emergency preparedness mini-exercise acceptable, in response to 800814 IIR  
GREGG, L.R. Region 3 (Post 820201) 90/08/22, REED, C. Commonwealth Edison Co 1p 55355 025 55355 026.

9009280146 Change Request A-90-536 & A-90-567 to Rev 15 to EPIP 110 1, "Station Director."  
Commonwealth Edison Co 90/09/05 12pp. 55285 178-55285 187.

9009280151 Change Request A-90-568 to Rev 1 to EPIP 200-1, "Operational Support Ctr Director."  
Commonwealth Edison Co 90/09/05, 11pp 55288 241-55288 251.

9009280156 Change Request A-90-569 to Rev 2 to EPIP 210-1, "Operational Support Ctr Supervisor."  
Commonwealth Edison Co. 90/09/05 16pp 55285 160-55285 175.

9009280163 Change Requests A-90-535 & 566 to Rev 15 to EPIP 100 1, "Acting Station Director (Shift Engineer) Implementing Procedure."  
Commonwealth Edison Co. 90/09/05 11pp. 55292 276-55292 286.

9009280235 Change Request A-90-593 to Rev 36 to EPIP 320 1, "Activation of GSEP Station Group."  
Commonwealth Edison Co. 90/09/10, 11pp. 55285 080-55285 089.

### P. Operating license stage documents & correspondence

9009260112 Forwards "Sys Operability Rept Commonwealth Edison Zion Nuclear Station Component Cooling Water Sys." to document completion of statement of work  
GORE, B.F. Battelle Memorial Institute, Pacific Northwest Laboratory 90/09/07 WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 55295-193-55295 221

-9009260155 "Sys Operability Rept, Comm Ed Zion Nuclear Station Component Cooling Water Sys."  
Battelle Memorial Institute, Pacific Northwest Laboratory. 90/08/31. 28pp. 55295 194-55295 221

9009260053 Confirms plans for 900917 meeting in Glen Ellyn, IL to discuss status of performance improvement program & issues  
GREENMAN, E.G. Region 3 (Post 820201) 90/09/11 REED, C. Commonwealth Edison Co. 1p 55292 291-55292 291.

9009260082 Forwards addl station blackout info re diesel loading & alternate ac analysis, per 900404 meeting info will be helpful when evaluating unit "O" diesel generator cross tie mod  
CHRZANOWSKI, R. Commonwealth Edison Co 90/09/20, Document Control Branch (Document Control Desk), 12pp 55292 259 55292 270

9010030109 Forwards info re Westinghouse ECCS evaluation model power distribution issues impact on facilities  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/09/21, Document Control Branch (Document Control Desk) 22pp 55380 095-55380 116

9010050004 Responds to Generic Ltr 90-03 re review & update of vendor interface programs. Alternate schedule provided  
TAYLOR, D.L. Commonwealth Edison Co. 90/09/26 Document Control Branch (Document Control Desk) 6pp 55400 308-55400 311

9010050259 Forwards alternative schedule to address Generic Ltr 89-10 re safety related motor-operated valves.  
TAYLOR, D.L. Commonwealth Edison Co 90/09/28 Document Control Branch (Document Control Desk) 22pp 55390 130-55390 160

9010110005 Advises of revised target date to 910831 for implementation of A-Model program at facility  
SCHUSTER, T.K. Commonwealth Edison Co. 90/09/28, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 55424-357-55424-358

9010150109 Forwards response to NRC questions & comments re facility pump & valve insp testing program  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/10/01, Document Control Branch (Document Control Desk) 51pp 55465 179-55465 230

### Q. Inspection reports, IE Bulletins & correspondence

9010020338 Responds to NRC 890929 IIR re violations noted in Insp Repts 50-295/89-18 & 50-304/89-17 & addl info re technical support & maint weaknesses Training conducted w/all personnel in electrical maint dept on use of actual torque switches  
CHRZANOWSKI, R. Commonwealth Edison Co 89/12/12 DAVIS, A.B. Region 3 (Post 820201) 20pp. 55359 321-55359 340.

9010020384 Responds to NRC 900404 IIR re weaknesses noted in Insp Repts 50-295/90-04 & 50-304/90-04 Procedure identified w/ incorrect valve Location ECA-0.0 corrected under Procedure Change Number 0-90 0088.  
KOVACH, T.J. Commonwealth Edison Co 90/05/04, DAVIS, A.B. Region 3 (Post 820201) 30pp. 55358 157 55358 194.

9009120158 NRC Info Notice 90-058, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/17, Consolidated Edison Co of New York, Inc 92pp 55309 239-55309 330.

9009260043 Responds to NRC 900809 IIR re violations noted in Insp Repts 50-295/90-13 & 50-304/90-15. Corrective actions analyses will be instituted as soon as necessary analytical equipment can be procured implementation expected by 901231  
KOVACH, T.J. Commonwealth Edison Co 90/09/17 DAVIS, A.B. Region 3 (Post 820201) 3pp 55285 291-55285 293.

9009260045 Responds to NRC 900814 IIR re violations noted in Insp Repts 50-295/89-200 & 50-304/89-200. Corrective actions internal tubing will be evaluated along w/control air sys  
KOVACH, T.J. Commonwealth Edison Co 90/09/17 DAVIS, A.B. Region 3 (Post 820201) 7pp 55285 352-55285 358

9010100113 Forwards Insp Repts 50-295/90-11 & 50-304/90-13 on 900424-0508 & 29 as followup to Safety Insp Repts 50-295/87-08 & 50-304/87-10 on 870415 & 24 & notice of violation  
DAVIS, A.B. Region 3 (Post 820201) 90/09/21 REED, C. Commonwealth Edison Co. 5pp. 55421 323-55421 338.

-9010100114 Notice of violation from insp on 870415 & 24 & subsequent Insp on 900424 0508 & 29 Violation noted nonlicensed shift foreman failed to verify valve lineup for discharge, which led to radiation control procedures not being implemented.  
DAVIS, A.B. Region 3 (Post 820201), 90/09/21, 2pp 55421 328-55421 328

-9010100115 Insp Repts 50-295/90-11 & 50-304/90-13 on 900424-0508 & 29 Violation noted Major areas inspected, work assignments of licensee employee involved in unmonitored discharge of radwaste  
LERCHER, M., FARBER, M.J. Region 3 (Post 820201), 90/09/04, 9pp. 55421 330-55421 338

9010050194 Forwards Safety Insp Repts 50-295/90-18 & 50-304/90-20 on 900730-0893 No violations noted  
MILLER, H.J. Region 3 (Post 820201) 90/09/24, REED, C. Commonwealth Edison Co 2pp 55390 089-55390 099

-9010050199 Insp Repts 50-295/90-18 & 50-304/90-20 on 900730-0893 No violations noted Major areas inspected operability of svc water sys.  
BURGES, S.D., SLOVER, W.A. Region 3 (Post 820201) 90/09/24 9pp. 55390 091-55390 099



**9009190242** NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/09/25 Consolidated Edison Co. of New York, Inc. 87pp. 55303 331-55304 063

**9010120223** Forwards Safety Insp Repts 50-295/90-17 & 50-304/90-19 on 900715-0901 No violations noted  
SHAFER, W.D. Region 3 (Post 820201) 90/09/28 REED, C. Commonwealth Edison Co. 2pp. 55450 308-55450 336

**-9010120225** Insp Repts 50-295/90-17 & 50-304/90-19 on 900715 0901 No violations noted. Major areas inspected. Licensee action on previous Insp findings, summary of operations, operational safety verification, LERs, training & mgmt meetings  
FARBER, M.J. Region 3 (Post 820201) 90/09/28 28pp. 55450 311-55450 336

**9010150109** Forwards response to NRC questions & comments re facility pump & valve Insp testing program  
CHRZANOWSKI, R. Commonwealth Edison Co. 90/10/01 Document Control Branch (Document Control Desk) 51pp. 55465 179-55465 230

**9009270046** NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/10/03 Consolidated Edison Co. of New York, Inc. 87pp. 55451 001-55451 090

**9010150204** Submits supplemental response to NRC Bulletin 88-004 re two miniflow design concerns. Check valves installed & declared inoperable  
TAYLOR, D.L. Commonwealth Edison Co. 90/10/03, Document Control Branch (Document Control Desk) 2pp. 55466 131-55466 132

**9009280049** NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp. 55402 073-55402 159

**9009280166** NRC Info Notice 90-065, "Recent Orifice Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp. 55402 248-55402 332

**9010010016** Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp. 55402 160-55402 247

**9010170125** Responds to NRC 900906 ltr re violations noted in Insp Repts 50-285/90-15 & 50-304/90-17. Corrective actions: corporate nuclear svcs radiation protection dept formed committee to study high radiation area control  
KOVAICH, T.J. Commonwealth Edison Co. 90/10/09 DAVIS, A.B. Region 3 (Post 820201) 3pp. 55499 090-55499 082

**9010190004** NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp. 55539 188-55539 271

## R. Periodic operating reports & related correspondence

**9010050346** Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13, REED, C. Commonwealth Edison Co. 1p. 55396 112-55396 112

**9010170184** Monthly operating repts for Sept 1990 for Zion Generating Station Units 1 & 2 W/901012 ltr.  
THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 90/09/30 12pp. 55501 010-55501 021

## S. Reportable occurrences, LERs & related correspondence

**9010170016** Part 21 rept re stress on connection points of Whiting crane Serial 10678 Use of main/auxiliary hoists on cranes should be discontinued.  
KWASNY, M.J. Whiting Corp. 90/09/14, GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411) 10pp. 55525 028-55525 035

**9010050122** PNO-III 90-081 on 900922, one of two main transformers exploded, causing reactor trip from 40% power after turbine trip occurred. Cause under investigation. Replacement transformer will be installed in 3 wks.  
FARBER, M.J., SHAFER, W.D. Region 3 (Post 820201) 90/09/24 1p. 55407 360-55407 360

**9010190205** LER 90-010-00 on 900907, Unit 2 trip occurred due to condenser boot failure W/901009 ltr.  
CLEVINGER, J., JOYCE, T.P. Commonwealth Edison Co. 90/10/09 5pp. 55539 174-55539 176

## V. Operator Examinations

**9010030287** Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet  
WRIGHT, G.C. Region 3 (Post 820201) 90/09/28, Consumers Power Co. 4pp. 55375 034-55375 037

**9010090027** Requests util provide ref matts listed in Encl 1, "Ref Matt Requirements," for RP evaluation scheduled for wk of 910121  
WRIGHT, G.C. Region 3 (Post 820201) 90/10/01, REED, C. Commonwealth Edison Co. 9pp. 55402 333-55402 341

## DOCKET 60-305 KEWAUNEE NUCLEAR POWER PLANT

### F. Security, medical, emergency & fire protection plans

**9009270051** Application for Proposed Amend 96 to License DPR 43, removing fire protection requirements from Tech Spec  
STEINHARDT, C.R. Wisconsin Public Service Corp. 90/09/17, Document Control Branch (Document Control Desk) 16pp. 55308 155-55308 188

**-9009270053** Proposed Tech Specs re fire protection requirements  
\* Wisconsin Public Service Corp. 90/09/17 18pp. 55308 171-55308 188

### H. General correspondence

**9010240028** Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal. Supports comments submitted by NUMARC  
EVERS, K.H. Wisconsin Public Service Corp. 90/10/15 Docketing & Services Branch 2pp. 55484 065-55484 066

### P. Operating license stage documents & correspondence

**9009270051** Application for Proposed Amend 96 to License DPR 43, removing fire protection requirements from Tech Spec  
STEINHARDT, C.R. Wisconsin Public Service Corp. 90/09/17 Document Control Branch (Document Control Desk) 16pp. 55308 155-55308 188

**-9009270053** Proposed Tech Specs re fire protection requirements  
\* Wisconsin Public Service Corp. 90/09/17, 18pp. 55308 171-55308 188

**9009270093** Informs that mid cycle rept will be delayed until early Dec re plant steam generator tube concerns. Delay needed to allow further characterization of tube sheet crevice area leak rate model.  
EVERS, K.H. Wisconsin Public Service Corp. 90/09/18, Document Control Branch (Document Control Desk) 2pp. 55299 297-55299 298

**9010010116** Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, item 2, Part 2 'Vendor Interface for Safety-Related Components'" Util vendor interface program in full compliance w/Generic Ltr 90-03  
STEINHARDT, C.R. Wisconsin Public Service Corp. 90/09/21 Document Control Branch (Document Control Desk) 3pp. 55328 264-55328 266

**9010050159** Advises that BAW-2095P, "Kewaunee New & Spent Fuel Storage Rack Criticality Analysis," withheld per 10CFR2.790(b)(5)  
DAVIS, M.J. Project Directorate III-3 90/09/28, TAYLOR, J.H. Babcock & Wilcox Co. 5pp. 55400 133-55400 137

**9010100057** Advises that plant post-accident monitoring instrumentation acceptable, per Reg Guide 1.97, Rev 3 except for variables re accumulator tank level & pressure & wide range steam generator level safety evaluation encl  
DAVIS, M.J. Project Directorate III-3 90/09/28 EVERS, K.H. Wisconsin Public Service Corp. 3pp. 55419 068-55419 074

**-9010100058** Safety evaluation accepting plant design, per Reg Guide 1.97, Rev 3, except for variables re accumulator tank level, pressure & wide range steam generator levels, interfaces & redundancy & separation  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/28 4pp. 55418 071-55418 074

### Q. Inspection reports, IE Bulletins & correspondence

**9009120158** NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17, Consolidated Edison Co. of New York, Inc. 92pp. 55303 239-55303 330

**9009250027** Advises that no short-term safety concerns noted re 900524 response to NRC Bulletin 88-011 on thermal stratification.  
DAVIS, M.J. Project Directorate III-3 90/09/17, EVERS, K.H. Wisconsin Public Service Corp. 2pp. 55279 018-55279 028

**9009190242** NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25, Consolidated Edison Co. of New York, Inc. 87pp. 55303 331-55304 063

**9010100160** Forwards Safety Insp Rept 50-305/90-18 on 900721-0908 No violations noted.  
KNOP, R.C. Region 3 (Post 820201) 90/09/27, EVERS, K.H. Wisconsin Public Service Corp. 2pp. 55421 351-55422 003

**-9010100164** Insp Rept 50-305/90-18 on 900722 0908 No violations noted. Major areas inspected previous Insp findings, operational safety & ESF walkdown, surveillance, maint, inservice testing of pumps & valves & temporary instruction followup.  
HAGUE, R.L. Region 3 (Post 820201) 90/09/26 12pp. 55421 353-55422 003

**9009270046** NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program," Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03, Consolidated Edison Co. of New York, Inc. 87pp. 55451 001-55451 090

**9010170013** Updates responses to NRC Bulletin 88-002 re stress corrosion cracking problems w/410 stainless steel components in Info Notices 85-059 & 88-085.  
STEINHARDT, C.R. Wisconsin Public Service Corp. 90/10/03, Document Control Branch (Document Control Desk) 4pp. 55510 230-55510 233

**9009280049** NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04, Consolidated Edison Co. of New York, Inc. 86pp. 55402 073-55402 159

## 56 DOCKETED ITEMS

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp. 55402.248-55402.332

9010010018 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp. 55402.160-55402.247.

9010190250 Forwards nonproprietary WCAP-12712 & proprietary WCAP 12711, "Reevaluation of U-Bend Tube Fatigue for Kewaunee Plant Steam Generators," per NRC Bulletin 88-002. STEINHARDT,C.R. Wisconsin Public Service Corp. 90/10/09 Document Control Branch (Document Control Desk) 2pp. 55526.118-55526.139

-9010190266 Requests withholding of proprietary WCAP-12711, "Reevaluation of U-Bend Tube Fatigue for Kewaunee Plant Steam Generators" WISEMANN,R.A. Westinghouse Electric Corp. 90/09/17 MURLEY,T. NRC - No Detailed Affiliation Given 9pp. 55526.120-55526.128

-9010220096 Nonproprietary, "Reevaluation of U-Bend Tube Fatigue for Kewaunee Plant Steam Generators" WOOTEN,M.J. Westinghouse Electric Corp. WCAP-12712 90/09/30 11pp. 55526.129-55526.139

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp. 55530.188-55530.271

### R. Periodic operating reports & related correspondence

9010050354 Forwards NRC performance indicators for First Quarter 1990, W/o encl. HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13. STEINHARDT,C. Wisconsin Public Service Corp. 1p. 55396.109-55396.109.

9010160067 Monthly operating rpt for Sept 1990 for Kewaunee Nuclear Power Plant W/901003 ltr. RUITER,G.H., EVERS,K.H. Wisconsin Public Service Corp. 90/09/30 5pp. 55483.212-55483.216.

9010150201 Forwards supplemental "Semiannual Effluent Release Rpt, Jan-June 1990," providing appropriate roys of Dec 1989 proportional composites for gross alpha, Sr 90, Sr 90 & Fe 55. EVERS,K.H. Wisconsin Public Service Corp. 90/10/04. Document Control Branch (Document Control Desk) 1p. 55461.136-55461.144

-9010150202 Supplemental "Semiannual Effluent Release Rpt, Jan-June 1990" Wisconsin Public Service Corp. 90/08/30 8pp. 55461.137-55461.144

### V. Operator Examinations

9009250244 Provides tentative schedule for operator license applications through 1994, per Generic Ltrs 89-12 & 90-07. Requests that requalification exam be scheduled to coincide w/requalification cycle. EVERS,K.H. Wisconsin Public Service Corp. 90/09/14 PERKINS,K.E. Operator Licensing Branch. 4pp. 55275.355-55275.359

9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet. WRIGHT,G.C. Region 3 (Post 820201). 90/08/25 Consumers Power Co. 4pp. 55375.034-55375.037.

9010090011 Requests util provide ref matts listed in Encl 1, "Ref Matl Requirements," for exams scheduled for wk of 900225. WRIGHT,G.C. Region 3 (Post 820201) 90/10/01. EVERS,K.H. Wisconsin Public Service Corp. 11pp. 55401.327-55401.337.

9010180230 Discusses util position re appeal of M. Lorgor re NRC administered requalification exam results. Emergency violation not required nor intended, per existing plant conditions, therefore licensee concurs w/M. Lorgor appeal. EVERS,K.H. Wisconsin Public Service Corp. 90/10/06. ROE,J. Division of Licensee Performance & Quality Evaluation (Post 870411) 2pp. 55515.355-55515.356

### DOCKET 90-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010020188 Temporary Memo TM 90-79 to Rev 11 to EPIP F3-2, "Classifications of Emergencies" W/800918 ltr. FEY,I.L. Northern States Power Co. 90/09/18 4pp. 55346.298-55346.299

9009250290 Forwards Rev 25 to security plan Rev withheld (ref 10CFR73.21). ELIASON,L.R. Northern States Power Co. 90/09/19. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 55288.002-55288.002

#### P. Operating license stage documents & correspondence

9009260251 Forwards application for amendments to Licenses DPR-42 & DPR-60, revising Tech Spec Section 6.7 A, 6 b. PARKER,T.M. Northern States Power Co. 90/09/13 Document Control Branch (Document Control Desk). 2pp. 55289.318-55289.328.

-9009260260 Application for amendments to Licenses DPR-42 & DPR 60, revising Tech Spec Section 6.7 A, 6 b. PARKER,T.M. Northern States Power Co. 90/09/13. 3pp. 55289.318-55289.320

-9009260262 Proposed Tech Specs revising Section 6.7 A, 6 b to incorporate ref to revised methodologies described in WCAP-10924 P. Northern States Power Co. 90/09/13 8pp. 55289.321-55289.328.

9009280077 Forwards safety evaluation accepting util 890413 & 900329 submittals re station blackout rule (10CFR50.63) SAIC-89/1641, "Technical Evaluation Rept Prairie Island Nuclear Generating Plant Units 1 & 2 Station," also encl. DIANNI,D.C. Project Directorate III-1. 90/09/18 PARKER,T.M. Northern States Power Co. 6pp. 55315.056-55315.066

-9009280080 Safety evaluation accepting licensee 890413 & 900329 submittals providing plan & schedule for conformance w/ station blackout rule 10CFR50.63. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/18. 10pp. 55315.061-55315.070

-9007270156 "Technical Evaluation Rept Prairie Island Nuclear Generating Plant Units 1 & 2 Station Blackout Evaluation" Science Applications International Corp. (formerly Science Applications, Inc.) NRC-03-87-029 SAIC-89/1641 90/07/18 NRC - No Detailed Affiliation Given 26pp. 55315.071-55315.098

9010030278 Forwards response to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2 Part 2, 'Vendor Interface for Safety-Related Components'" Current NSSS vendor programs include elements identified in generic ltr. PARKER,T.M. Northern States Power Co. 90/09/25 Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 55366.183-55366.185

9010040267 Forwards summary of steam generator tube plugging & sleeving Eleven tubes plugged for thinning at cold leg. PARKER,T.M. Northern States Power Co. 90/09/27. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 55382.359-55382.360

9010050081 Forwards Rev 2 to "Core Operating Limits Rept Unit 1 Cycle 14" & Rev 1 to "Core Operating Limits Rept Unit 2 Cycle 14" PARKER,T.M. Northern States Power Co. 90/09/27. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 55397.056-55397.104

-9010050088 Rev 1 to "Core Operating Limits Rept Unit 2 Cycle 14" ECKHOLT,E. Northern States Power Co. 90/09/27 30pp. 55397.075-55397.104

9010170188 Advises that util 900925 response to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2 Part 2 'Vendor Interface for Safety-Related Components'" acceptable. DIANNI,D.C. Project Directorate III-1 90/10/05. PARKER,T.M. Northern States Power Co. 4pp. 55501.083-55501.086

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp. 55303.239-55303.330

9010010179 Responds to NRC 900827 ltr re violations noted in Insp Repts 50-282/90-12 & 50-306/90-12 Corrective actions procedures governing surveillance schedule changes will be in place by 901031. ELIASON,L.R. Northern States Power Co. 90/09/24 CLAYTON,B. Region 3 (Post 820201) 5pp. 55325.004-55325.009

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gens" Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp. 55303.331-55304.083.

9010030156 Requests relief from scheduler requirements of NRC Bulletin 89-002 for Insp of facility RHR pump discharge check valves. Relief requested due to lack of availability of replacement retaining block studs. PARKER,T.M. Northern States Power Co. 90/09/27. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55375.318-55375.320

9010050273 Lists issues to be addressed during meeting re NRC Bulletin 88-008 on thermal stresses in piping connected to RCS. DIANNI,D.C. Project Directorate III-1 90/09/27. PARKER,T.M. Northern States Power Co. 5pp. 55400.081-55400.085

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp. 55451.001-55451.090.

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp. 55402.073-55402.159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp. 55402.248-55402.332.

9010010018 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp. 55402.160-55402.247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp. 55539.188-55539.271.

#### R. Periodic operating reports & related correspondence

9010050378 Forwards NRC performance indicators for First Quarter 1990, W/o encl. HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13 HOWARD,J.J. Northern States Power Co. 1p. 55396.092-55396.092



9010110164 Monthly operating repts for Sept 1990 for Prairie Island Units 1 & 2/W/ 901005 ltr  
DUGSTAD,D, PARKER,T.M Northern States Power Co 90/09/30 9pp 55426 088-55426 096

#### S. Reportable occurrences, LERs & related correspondence

9009250190 LER 90-003 01 on 900316, reactor trip occurred following resetting of rod control sys urgent failure alarm. Caused by personnel error. Temporary operating instructions issued to not reset alarms until consulting w/ I&C dept W/900812 ltr  
HUNSTAD,A.A, PARKER,T.M Northern States Power Co 90/09/12 5pp 55277 016-55277 020

9010160188 LER 90 004-00 on 900905, automatic start of both auxiliary feedwater pumps occurred. Caused by inadequately reviewed procedures. Work control process reviewed & personnel counseled W/901005 ltr  
HUNSTAD,A.A, PARKER,T.M Northern States Power Co 90/10/05 4pp 55476 094-55476 097

9010190265 LER 90 005-00 on 900810, turbine driven auxiliary feedwater pump started automatically due to personnel oversight W/ 901010 ltr  
HUNSTAD,A.A, PARKER,T.M Northern States Power Co 90/10/10 4pp 55539 179-55539 182

9010170189 LER 90 006 00 on 900912, excessive leakage through containment isolation valve due to valve malfunction occurred. Caused by inadequate work instructions. Valve travel stop adjusted W/901012 ltr.  
HUNSTAD,A.A, PARKER,T.M Northern States Power Co 90/10/12 5pp 55507 329-55507 333

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9010180238 Forwards notice of consideration of issuance of mals license for storage of spent fuel & notice of opportunity for hearing.  
HAUGHNEY,C.J. Fuel Cycle Safety Branch 90/10/12 PARKER,T.M Northern States Power Co 2pp 55525 350 55525 356

--9010180239 Notice of consideration of issuance of mals license for storage of spent fuel & notice of opportunity for hearing. Amend authorizing applicant to store spent fuel in dry storage casks in ISFSI  
HAUGHNEY,C.J. Fuel Cycle Safety Branch 90/10/12 2pp 55525 352-55525 356

9010220104 Advises that listed documents marked proprietary will be withheld from public disclosure, per 900730 request  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/19 PARKER,T.M Northern States Power Co 3pp 55534 165-55534 167

#### DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

#### F. Security, medical, emergency & fire protection plans

9010050050 Rev 11 to EPIP 2 50 16, "Protective Action Recommendations"  
\* Maine Yankee Atomic Power Co 90/09/19, 19pp 55389 174-55389 192

9010010172 Informs that actions to resolve 89 81-10 re Emergency Procedures Insp 50 309/90-01 closed, per NRC 900508 ltr  
NICHOLS,S.E. Maine Yankee Atomic Power Co 90/09/21, Document Control Branch (Document Control Desk) 1p 55333 337-55333 337

#### P. Operating license stage documents & correspondence

9009260294 Informs that 900927 response to Generic Ltr 89-10, "Safety Related Motor-Operated Valve Testing & Surveillance," acceptable. NRC considers TAC 75679 closed.  
LEEDS,E.J Project Directorate I-3 90/09/14, FRIZZLE,C.D Maine Yankee Atomic Power Co 3pp 55294 327-55294 329

9009260017 Forwards safety evaluation accepting methodology re statistical combination of uncertainties for RPS setpoints  
LEEDS,E.J Project Directorate I-3, 90/09/20 FRIZZLE,C.D Maine Yankee Atomic Power Co 2pp 55292 298 55292 304

--9009260018 SER accepting methodology re statistical combination of uncertainties for RPS setpoints  
\* Office of Nuclear Reactor Regulation, Director (Post 870411), 90/09/20 5pp 55292 300-55292 304.

9010040174 Responds to Generic Ltr 90-03 re vendor interface for safety-related components. Expanded PRA based vendor interface program based on vendors who provide info for safety-related components will be included in procedure.  
FRIZZLE,C.D Maine Yankee Atomic Power Co 90/09/25 Document Control Branch (Document Control Desk) 3pp 55389 018-55389 020.

9010110107 Forwards addl info re plant automatic fast transfer circuitry requested by NRC 890909 ltr.  
NICHOLS,S.E Maine Yankee Atomic Power Co 90/09/27, Document Control Branch (Document Control Desk), 6pp. 55427,341-55427 346

9010170284 "Maine Yankee Cycle 12 Startup Test Repl." W/901004 ltr  
SOLAN,G.M, JONES,H.F., NICHOLS,S.E. Maine Yankee Atomic Power Co 90/10/01 MARTIN,T.T Region 1 (Post 820201) 13pp 55508 154-55508 166

9010150246 Requests temporary waiver of compliance from Tech Spec 3 22, "Feedwater Trip Sys." Waiver necessary to permit operation of emergency feedwater sys in startup mode beginning w/plant startup scheduled for 901003  
NICHOLS,S.E Maine Yankee Atomic Power Co 90/10/03 Document Control Branch (Document Control Desk), 8pp. 55482 217-55482 255

9010160004 Grants request for temporary waiver of compliance from Tech Spec 3 22, "Feedwater Trip Sys" to minimize thermal stress. License amend to clarify Tech Specs re feedwater trip sys requirements during startup & shutdown should be submitted.  
BOGER,B.A Assistant Director for Region I Reactors 90/10/04 FRIZZLE,C.D. Maine Yankee Atomic Power Co 4pp 55488 326-55488 329

9010190240 Advises that until 900925 response to Generic Ltr 90 03, "Relaxation of Staff Position in Generic Ltr 83 08, Item 2 2 Part 2, 'Vendor Interface for Safety-Related Components,'" acceptable  
TROTTER,E.H Project Directorate I-3 90/10/15 FRIZZLE,C.D Maine Yankee Atomic Power Co 3pp 55523 219-55523 221

#### Q. Inspection reports, IE Bulletins & correspondence

9009120158 NRC Info Notice 90-058, "Errors in Use of Radioactive I 131" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc. 82pp 55303 239-55303 330

9010010172 Informs that actions to resolve 89 81-10 re Emergency Procedures Insp 50 309/90 01 closed, per NRC 900508 ltr  
NICHOLS,S.E Maine Yankee Atomic Power Co 90/09/21 Document Control Branch (Document Control Desk), 1p 55333 337 55333 337

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc. 87pp 55303 331 55304 063

9010040257 Forwards "Inservice Insp Summary Rept" for 890112-900702 for second 10 yr interval, per 10CFR50 55a(g)  
NICHOLS,S.E. Maine Yankee Atomic Power Co 90/09/25 Document Control Branch (Document Control Desk) 1p 55383 308 55383 335

--9010040282 "Inservice Insp Summary Rept"  
MEHLHORN,P, SCHUBERT,W, HEBERT,J Maine Yankee Atomic Power Co 90/09/25 29pp 55303 307-55383 335

9010100095 Forwards audit trip rept re NRC Bulletin 88 011, "Pressurizer Surge Line Thermal Stratification" for plant.  
TROTTER,E Project Directorate I-3 90/09/26 FRIZZLE,C.D Maine Yankee Atomic Power Co 12pp 55422 039 55422 050

9010150345 Forwards Insp Rept 50-309/90-18 on 900821-23 of fitness for duty program Enforcement conference to be held on 901018  
KNAPP,M.H. Region 1 (Post 820201) 90/09/28 FRIZZLE,C.D. Maine Yankee Atomic Power Co 3pp 55483 272-55483 287

--9010150348 Insp Rept 50-309/90-18 on 900821-23 Violations noted. Major areas inspected: fitness-for duty event, written policies & procedures, program administration, training, key program processes & onsite collection facility.  
ALBERT,R.J, DELLA RATTIA,A, KEIMIG,R.R Region 1 (Post 820201) 90/09/28 13pp 55483 275 55483 287

9010160012 Ack receipt of 900822 ltr informing NRC of corrective & preventive actions taken in response to violations noted in Insp Rept 50 309/90 11  
JOYNER,J.H. Region 1 (Post 820201) 90/10/02 FRIZZLE,C.D Maine Yankee Atomic Power Co. 2pp 55498 260 55498 270

9009270048 NRC Info Notice 90 083, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc. 87pp 55451 001 55451 090

9009280049 NRC Info Notice 90-084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc. 86pp 55402 073-55402 159.

9009280166 NRC Info Notice 90 065, "Recent Office Plate Problems" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc. 84pp 55402 248 55402 332.

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables," Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co of New York, Inc. 88pp 55402 160 55402 247

9010220030 Forwards Insp Rept 50-309/90-17 on 900731 0918 Violations of regulatory requirements identified but not issued.  
JOHNSON,J.R Region 1 (Post 820201) 90/10/09 FRIZZLE,C.D Maine Yankee Atomic Power Co 4pp 55527 283 55527 317

--9010220032 Insp Rept 50 309/90-17 on 900731 0918. No violations noted.  
MCCABE,E.C Region 1 (Post 820201) 90/10/05 51pp 55527 287-55527 317.

9010190084 NRC Info Notice 90 068, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/25, Consolidated Edison Co of New York, Inc. 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050384 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E Office for Analysis & Evaluation of Operational Data, Director 90/08/13 FRIZZLE,C.D Maine Yankee Atomic Power Co 1p. 55398,102-55398 102.

9010160005 Forwards monthly operating rept for Sept 1990 for Maine Yankee & revised repts for June, Jul & Aug 1990.  
WHITTIER,G.D Maine Yankee Atomic Power Co. 90/10/10 Document Control Branch (Document Control Desk), 1p 55498 081-55498 089.

--9010160007 Monthly operating rept for Sept 1990 for Maine Yankee Atomic Power Station  
HALL,S.L Maine Yankee Atomic Power Co 90/09/30, 6pp. 55498 082 55498 086.

--9010160010 Revised monthly operating rept for Jun 1990 for Maine Yankee Atomic Power Station  
HALL,S.L Maine Yankee Atomic Power Co. 90/06/30 1p. 55498 087-55498 087

## 58 DOCKETED ITEMS

- 9010160011 Revised monthly operating rept for July 1990 for Maine Yankee Atomic Power Station.  
HALL, S.L. Maine Yankee Atomic Power Co 90/07/31 1p 55498 088 55498 088
- 9010160013 Revised monthly operating rept for Aug 1990 for Maine Yankee Atomic Power Station  
HALL, S.L. Maine Yankee Atomic Power Co 90/08/31 1p 55498 089-55498 089

### S. Reportable occurrences, LERs & related correspondence

- 9010120261 PNO-I 90-085 on 901001, unplanned reactor shutdown for more than 72 h occurred when lube oil pump ring failed Caused by drop in discharge pressure Repairs to take min of addl 24 h State of ME notified  
MCCABE, E. Region 1 (Post 820201) 90/10/01 1p 55460 178 55460 178

### DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

- 9009270178 Provides supplemental info applicable to clarification of 10CFR50, App R exemption request re fire suppression sys for Panel 335, per NRC request.  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey 90/09/13 Document Control Branch (Document Control Desk) 4pp. 55289 305-55289 308

- 9010100212 Rev 8 to emergency news ctr implementing procedures, including Rev 5 to EPIP 801 & Rev 4 to EPIP 802  
\* Public Service Electric & Gas Co. of New Jersey 90/09/20, 24pp 55420 269-55420 292

- 9010120021 EPIPs including Rev 9 to EPIP 602, Rev 3 to EPIP 701, Rev 9 to EPIP 901, Rev 4 to EPIP 201S & Rev 8 to EPIP 301S  
\* Public Service Electric & Gas Co. of New Jersey, 90/09/28 275pp. 55449.070-55450 032.

- 9010120053 Revised EPIPs, including Rev 4 to EPIP 1003, Rev 2 to EPIP 1005, Rev 7 to EPIP 1006, Rev 6 to EPIP 1007, Rev 3 to EPIP 1008, Rev 4 to EPIP 1009 & Rev 14 to EPIP 1013  
\* Public Service Electric & Gas Co. of New Jersey, 90/10/05 150pp 55429.188-55429 338

#### P. Operating license stage documents & correspondence

- 9009260236 Requests regional waiver of compliance from Tech Spec 3.6.2.3, "Containment Cooling Sys." Waiver requested in order to allow replacement of containment fan cooler unit Motor #22 w/o requiring plant shutdown  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey, 90/09/17, Document Control Branch (Document Control Desk) 9pp 55285 080 55285 088

- 9009280186 Responds to 900917 ltr requesting Regional Waiver of Compliance to allow continued operation of Salem Unit 2. Waiver granted for 6 day extension  
HEHL, C.W. Region 1 (Post 820201) 90/09/18, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp. 55312 299 55312 310.

- 9010110121 Forwards corrected retyped Tech Spec page for util 871224 License Change Request LCR 87-15 as modified in 900620 ltr  
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey, 90/09/19, Document Control Branch (Document Control Desk) 3pp 55426 118 55426 122

- 9010110123 Corrected Tech Spec index  
\* Public Service Electric & Gas Co. of New Jersey 90/09/19 1p. 55426 122-55426 122

- 9010030245 Responds to Generic Ltr (GL) 90-03 re relaxation of staff position in GL 93-28 To further enhance stated program, addl pro-active measures have been taken through mgt directive intended to strengthen communication link w/vendors  
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey 90/09/24, Document Control Branch (Document Control Desk) 3pp 55366 213 55366 215

- 9010090073 Notification of 901011 meeting w/util in Rockville, MD to discuss MSIV-related issues Agenda encl.  
STONE, J.C. Project Directorate I-2 90/09/28 BUTLER, W.R. Project Directorate I-2, 5pp 55460 001-55460 005

- 9010150171 Application for amendments to Licenses DPR-70 & DPR 75, changing Tech Spec Table 4.3-1 re reactor trip sys surveillances  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey, 90/10/02, Document Control Branch (Document Control Desk) 6pp 55461 147-55461 159.

- 9010150173 Proposed Tech Spec Table 4.3-1 re reactor trip sys surveillances  
\* Public Service Electric & Gas Co. of New Jersey 90/10/02 7pp 55461-153-55461 159

#### Q. Inspection reports, IE Bulletins & correspondence

- 9009250147 Forwards Insp Repts 50 272/90 20 & 50-311/90 20 on 900828-0815 Non-cited deviation noted  
BLOUGH, A.R. Region 1 (Post 820201) 90/09/05 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp 55276 184-55276 201.

- 9009250150 Insp Repts 50-272/90-20 & 50-311/90 20 on 900828 0815 One noncited violation noted Major areas inspected review of circumstances surrounding & licensee response to reactor trip on 900828,  
SWETLAND, P.D. Region 1 (Post 820201) 90/08/29 16pp. 55276-186 55276-201

- 9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl.  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870728), 90/09/17, Consolidated Edison Co. of New York, Inc 92pp. 55303.239 55303 330.

- 9010010185 Notification of Significant Licensee Meeting 90-118 w/util on 901016 in Hancock's Bldg, NJ re SALP  
SWETLAND, P.D. Region 1 (Post 820201) 90/09/20, Region 1 (Post 820201) 2pp 55328 221-55328 222.

- 9010030214 Responds to NRC 900821 ltr re violations noted in Insp Repts 50-272/90 200 & 50-311/90 200 Corrective actions procedure rev initiated to incorporate water light hatches into abnormal operating procedure Wind 1  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey, 90/09/21 Document Control Branch (Document Control Desk) 8pp. 55374 003-55374 010

- 9010030216 Forwards Vol 1 to "Spring 1990 NDE of Selected Class 1 & Class 2 Components of Salem Generating Station, Unit 2," re inservice Insp activities at facility, per Tech Spec Section 4.0.5 & ASME Code Section XI, Article IWA-6220(b)  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/09/24, Document Control Branch (Document Control Desk) 22pp 55364 263 55366 174

- 9010150084 Vol 1 to "Spring 1990 NDE of Selected Class 1 & Class 2 Components of Salem Generating Station, Unit 2."  
\* Southwest Research Institute 90/07/31 600pp 55384 285-55386 174

- 9009190242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Non-Irradiated Gems" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728), 90/09/25, Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063

- 9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program," Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/10/03, Consolidated Edison Co. of New York, Inc. 87pp. 65451-001-55451 000

- 9009280049 NRC Info Notice 90-084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/04, Consolidated Edison Co. of New York, Inc. 86pp 55402.073-55402.159

- 9009280166 NRC Info Notice 90 065, "Recent On-line Plate Problems" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402-248-55402.332

- 9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 86pp 55402.160-55402.247

- 9010180101 Forwards SALP Repts 50 272/89-99, 50-311/89-99 & 50-354/89-99 for May 1989 - Jul 1990 Mgt meeting to discuss SALP evaluation scheduled for 901016  
MARTIN, T.Y. Region 1 (Post 820201), 90/10/09, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey, Spp. 55513-146 55513 225

- 9010180143 SALP Repts 50-272/89-99 & 50-311/89-99 for May 1989 to Jul 1990 period.  
\* Region 1 (Post 820201), 90/10/00, 41pp 55513-185-55513-225

- 9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539-188-55539 271

#### R. Periodic operating reports & related correspondence

- 9010050370 Forwards NRC performance indicators for First Quarter 1990, W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey, 1p 55398.097-55398 097.

- 9010030204 "Discharge Monitoring Rept for Aug 1990" W/900924 ltr  
MILLER, L.K. Public Service Electric & Gas Co. of New Jersey 90/08/31, CAPORALE, G. New Jersey, State of. 22pp. 55375.156-55375-177.

#### S. Reportable occurrences, LERs & related correspondence

- 9010170016 Part 21 rept re stress on connection points of Whiting crane Serial 10678. Use of main/auxiliary hoists on cranes should be discontinued  
KWASNY, M.J. Whiting Corp. 90/09/14, GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411), 10pp 55525-028 55525-035.

- 9009240031 LER 90-034 00, on 900819, partial main steamline isolation occurred due to procedural inadequacy. Applicable procedures revised by adding precautionary statement Event reviewed by operations mgt W/900918 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey, 90/09/18, 5pp. 55289.014-55289.018

- 9009250224 LER 90 035-00, on 900824, determined that Tech Spec Table 4.3-1 requirements not fully performed at required frequency. Caused by personnel error. Procedures reviewed & technically verified W/900918 ltr.  
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey, 90/09/18 5pp 55289.153 55289 157.

- 9010120193 LER 90-036-00, on 900804, steam generator feed pump 21 tripped on low suction pressure Caused by equipment failure Pressure switch replaced w/equivalent switch W/901004 ltr  
POLLACK, M.J., LABRUNA, S. Public Service Electric & Gas Co. of New Jersey, 90/10/04, 6pp. 55478 001-55478 008

- 9010170049 Special Rept 90-4 re improper operation of Westinghouse Type DB-50 circuit breakers Caused by deformed contact not touching breaker cubicle secondary contact stab All recommendations incorporated into maint procedure.  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey, 90/10/04, Document Control Branch (Document Control Desk) 8pp. 55525 038-55525-040

## DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

## F. Security, medical, emergency &amp; fire protection plans

- 9010040176 Forwards Insp Rept 50-312/90-12 on 900707-0817 No violations noted. RICHARDS, S.A. Region 5 (Post 820201). 90/09/13 KEUTER, D.R. Sacramento Municipal Utility District 2pp 55385 338 55385 346
- 9010040177 Insp Rept 50-312/90-12 on 900707-0817 No violations noted Major areas inspected operational safety verification, health physics & security observations, safety sys walkdown, maint, surveillance & testing & design mods WONG, H. Region 5 (Post 820201). 90/09/12 7pp 55385 340 55385 346
- 9010050197 Forwards notice of consideration of issuance of amend & proposed NSHC re plant physical security plan for long term defueled condition REYNOLDS, S.A. Non Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602) 90/09/14 KEUTER, D.R. Sacramento Municipal Utility District 3pp 55391 185-55391 196
- 9010050200 Notice of consideration of issuance of amend to License DPR-54 & proposed NSHC determination & opportunity for hearing Amend regards rev to facility physical security plan ERICKSON, P.B. Non Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602) 90/09/14 9pp 55391 188-55391 196
- 9009270105 Requests exemptions from certain requirements of 10CFR50.47(b) & 50. App E & proposes new emergency plan that specifically applies to long term defueled condition KEUTER, D.R. Sacramento Municipal Utility District. 90/09/20. WEISS, S. Document Control Branch (Document Control Desk). 11pp 55308 315-55309 036.
- 9009270108 Change 4 to "Emergency Plan" re long term defueled condition Sacramento Municipal Utility District 90/09/20 73pp 55308 327-55309 036.

## G. Adjudicatory correspondence

- 9010300104 Advises that Commissioner JR Curtiss will visit facility on 901105 to tour plant & meet w/utl mgt & personnel to review general status of activities w/Certificate of Svc Served on 901024. GRAY, J.R. Commissioners (Post 750110) #490 10959. 90/10/24. Union of Concerned Scientists 2pp 55519 009-55519 010

## J. Insurance &amp; Indemnity Information

- 9009270172 Forwards Endorsements 13 to NELIA Certificate N-49 & MAELU Certificate M-49, Endorsements 91 & 92 to MAELU Policy MF-75 & Endorsements 103 & 104 to NELIA Policy NF-212. DELEZELNSKI, J. Sacramento Municipal Utility District 90/09/12 DINITZ Document Control Branch (Document Control Desk) 3pp 55298 208-55298 218

## P. Operating license stage documents &amp; correspondence

- 9009250203 Forwards for info, final engineering rept, "Assessment of Spent Fuel Pool Liner Leakage" w/o encl KEUTER, D.R. Sacramento Municipal Utility District 90/09/04 MARTIN, J.B. Region 5 (Post 820201) 1p 55274 049-55274 049
- 9010050197 Forwards notice of consideration of issuance of amend & proposed NSHC re plant physical security plan for long term defueled condition REYNOLDS, S.A. Non Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602) 90/09/14. KEUTER, D.R. Sacramento Municipal Utility District 3pp 55391, 185 55391:186
- 9010050200 Notice of consideration of issuance of amend to License DPR 54 & proposed NSHC determination & opportunity for hearing Amend regards rev to facility physical security plan ERICKSON, P.B. Non-Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602) 90/09/14 9pp 55391 188 55391:186
- 901010278 Forwards notice of consideration of issuance of amend to OL & proposed NSHC re 900428 application for possession only license. REYNOLDS, S.A. Non Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602). 90/10/02 KEUTER, D.R. Sacramento Municipal Utility District. 3pp 55426 123-55426-133.
- 901010280 Notice of consideration of issuance of amend to License DPR-54 & proposed NSHC determination & opportunity for hearing Amend modifies license to possession-but-not-operated status. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602). 90/10/02. 8pp 55426-126-55426-133

## Q. Inspection reports, IE Bulletins &amp; correspondence

- 9010040176 Forwards Insp Rept 50-312/90-12 on 900707-0817 No violations noted. RICHARDS, S.A. Region 5 (Post 820201). 90/09/13 KEUTER, D.R. Sacramento Municipal Utility District 2pp 55385 338-55385 346.
- 9010040177 Insp Rept 50-312/90-12 on 900707-0817 No violations noted. Major areas inspected operational safety verification, health physics & security observations, safety sys walkdown, maint, surveillance & testing & design mods WONG, H. Region 5 (Post 820201). 90/09/12 7pp 55385 340-55385 346
- 9009120158 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc 92pp. 55303:239 55303:330
- 9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303:331-55304:063.

- 9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451:001-55451:090
- 9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073 55402 159.
- 9009280166 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402 332
- 9010010015 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160 55402 247
- 9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc. 84pp 55530 188-55539:271

## DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

- 9010050124 Rev 12 to EPIP 1903.004, "Administration & Maint of Emergency Plan & Implementing Procedures" Entergy Operations, Inc 90/09/12. 17pp 55400:259 55408 275
- 9010050180 Rev 20 to EPIP 1903.061, "Communications Equipment Tests." Arkansas Power & Light Co. 90/09/17 23pp 55391:161-55391 183.
- 9010180013 Rev 7 to EPIP 1903.040, "Duties of Dose Assessment Team." Entergy Operations, Inc 90/08/29 13pp 55500 293 55500 305
- 9010180020 Revised EPIPs Including Rev 9 to Procedure 1904.004, Rev 11 to Procedure 1904.007 & Rev 20 to Procedure 1904.002. Entergy Operations, Inc. 90/09/29 79pp 55500:118-55500 196
- 9010180028 Rev 8 to EPIP 1904.08, "Use of WSI Weather Info Svc" Entergy Operations, Inc. 90/09/29. 21pp 55500:197-55500 217
- 9010160067 Ack receipt of 900611 ltr transmitting Rev 19 to industrial security plan Changes consistent w/10CFR50.54(p) COLLINS, S.J. Region 4 (Post 820201) 90/10/03. CARNES, N.S. Entergy Operations, Inc 3pp 55487:136-55487 139
- 9010160071 Forwards Insp Repts 50-313/90-29 & 50 368/90 29 on 900820-24 & notice of violation Status of actions taken re previously identified Insp findings discussed in Paragraph 2 of rept COLLINS, S.J. Region 4 (Post 820201) 90/10/04. CARNES, N.S. Entergy Operations, Inc 4pp 55483:154-55483 161
- 9010160073 Notice of violation from Insp on 891002 06, Violation noted 33 noncard operated doors did not produce alarm indication in central alarm sys or secondary alarm sys when switchhousing opened if switch in access mode Region 4 (Post 820201) 90/10/04. 2pp 55483 158 55483:159
- 9010160074 Partially withheld Insp Repts 50-313/90 28 & 50 368/90 29 on 900820 24 (ref 10CFR73.21) Major areas inspected physical security program including security plans & audits, protected & vital area physical barriers & detection aids CALDWELL, R.A., CAIN, C.L. Region 4 (Post 820201). 90/09/26. 2pp 55483 160 55483:161
- P. Operating license stage documents & correspondence
- 9010040171 Application for amend to License DPR-51, changing Tech Spec 4.6.1.6 re emergency diesel generator starting air mods intended to increase overall reliability of starting air sys. CARNES, N.S. Entergy Operations, Inc 90/09/20 Document Control Branch (Document Control Desk) 7pp 55389 001-55389 009
- 9010040172 Proposed Tech Specs re emergency diesel generator starting air sys Entergy Operations, Inc 90/09/20 2pp 55389:008 55389 009
- 9010040183 Application for amend to License DPR-51, revising RCS Tech Spec operating limits for first 15 EFPPY based on Reg Guide 1.99, Rev 2 & revising low temp over-pressure protection enable temp. CARNES, N.S. Entergy Operations, Inc 90/09/20. Document Control Branch (Document Control Desk) 11pp. 55389 021 55389 057.
- 9010040184 Proposed Tech Specs re pressure-temp limits, per Generic Ltr 88-11 Entergy Operations, Inc. 90/09/20. 8pp 55389:032-55389 039
- 9010040186 "Arkansas Nuclear One Unit 1 Pressure Temp Limits for 15 EFPPY" Babcock & Wilcox Co BAW-2106 90/03/31. 18pp 55389 040 55389 057.
- 9010040170 Forwards supplemental info re station blackout, including loading scheme for proposed crossite alternate ac sys. FISICARO, J.J. Entergy Operations, Inc 90/09/24. Document Control Branch (Document Control Desk). 8pp 55391:352-55391:359
- 9010110115 Discusses preliminary review of Generic Ltr 88-14, dtd 890407 Repairs of check valves completed & testing underway FISICARO, J.J. Entergy Operations, Inc. 90/09/24. Document Control Branch (Document Control Desk). 3pp. 55427:290 55427:292.

## 60 DOCKETED ITEMS

**9010030004** Approves 900809 request to withhold 86-1179795-01, "ANO-1 HPI Flow Rate Requirements" (ref 10CFR2790(b)(5)) ALEXION,T.W. Project Directorate IV-1 (Post 900603) 90/09/26 CARNS,N.S. Entergy Operations, Inc 5pp 55391 325-55391 329

**9010050274** Application for amend to License DPR-51, reducing heat rate at axial locations between 4 ft & 8 ft. FISICARO,J.J. Entergy Operations, Inc 90/09/26 Document Control Branch (Document Control Desk) 3pp 55400 077-55400 080

**-9010050275** Proposed Tech Specs re max allowable linear heat rate  
\* Entergy Operations, Inc 90/09/26 1p 55400 080-55400 080

**9010050263** Disapproves utl position in 900319 response to Generic Ltr 89-19 re safety implications of control sys in LWRs Potential negative impact of inadvertent isolation of feedwater can be made insignificant through sound design QUAY,T.R. Project Directorate IV-1 (Post 900603) 90/10/01 CARNS,N.S. Entergy Operations, Inc 5pp 55400 093-55400 097

**9010190006** Forwards updated business plan per T Westerman request at 900925 meeting w/utl re closeout process FISICARO,J.J. Entergy Operations, Inc 90/10/08 MARTIN,R.A. Region 4 (Post 820201) 65pp 55516 103-55516 268

**9010190018** Application for amends to Licenses DPR 51 & NPF-6, revising Tech Spec Section 6.0, "Administrative Controls," to delete specific refs to staff positions & plant safety committee compositions CARNS,N.S. Entergy Operations, Inc. 90/10/09 Document Control Branch (Document Control Desk) 7pp 55532 054-55532 081

**-9010190019** Proposed Tech Specs revising Section 6.0, "Administrative Controls," to delete specific refs to staff positions & plant safety committee compositions  
\* Entergy Operations, Inc. 90/10/09 21pp. 55532 061-55532 081.

### Q. Inspection reports, IE Bulletins & correspondence

**9009120156** NRC Info Notice 90-058, "Errors in Use of Radioactive I-131" Svc list encl CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 92pp 55303 239-55303 330

**9010030011** Forwards Insp Repts 50-313/90-25 & 50-368/90-25 on 900716-0904 No violations or deviations noted COLLINS,S.J. Region 4 (Post 820201) 90/09/24 CARNS,N.S. Entergy Operations, Inc 3pp 55381.118-55381 132

**-9010030015** Insp Repts 50-313/90-25 & 50-368/90-25 on 900716-0904. No violations or deviations noted Major areas inspected followup of events, operational safety verification, LERs, open items & insp findings WESTERMAN,T.F. Region 4 (Post 820201). 90/09/22 12pp 55381 121-55381 132

**9009190242** NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gases" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303-331-55304 063

**9010120228** Ack receipt of 900907 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-313/90-19 & 50-368/90-19 COLLINS,S.J. Region 4 (Post 820201) 90/10/01. CARNS,N.S. Entergy Operations, Inc 3pp 55449 032-55449 038.

**9009270046** NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 030

**9009280049** NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159

**9010160028** Ack receipt of 900420 & 0914 ltrs re validation of nonlicensed operator staffing per Insp Repts 50-313/90-01 & 50-368/90-01 COLLINS,S.J. Region 4 (Post 820201). 90/10/04 CARNS,N.S. Entergy Operations, Inc. 3pp 55498 142-55498 147

**9010160071** Forwards Insp Repts 50-313/90-29 & 50-368/90-29 on 900820-24 & notice of violation. Status of actions taken re previously identified insp findings discussed in Paragraph 2 of rept. COLLINS,S.J. Region 4 (Post 820201) 90/10/04 CARNS,N.S. Entergy Operations, Inc. 4pp 55483 154-55483 161.

**-9010160073** Notice of violation from Insp on 891002-06 Violation noted 33 noncard operated doors did not produce alarm indication in central alarm sys or secondary alarm sys when switchhousing opened if switch in access mode  
\* Region 4 (Post 820201) 90/10/04 2pp 55483 158-55483 169

**-9010160074** Partially withheld Insp Repts 50-313/90-29 & 50-368/90-29 on 900820-24 (ref 10CFR73.21) Major areas inspected physical security program, including security plans & audits, protected & vital area physical barriers & detection aids CALDWELL,R.A., CAIN,C.L. Region 4 (Post 820201) 90/09/26 2pp 55483.160-55483 161.

**9009280166** NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332.

**9010010018** Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co of New York, Inc. 86pp 55402.160-55402 247.

**9010190004** NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271.

### R. Periodic operating reports & related correspondence

**9010050318** Forwards NRC performance indicators for First Quarter 1990 W/o encl HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13 CAMPBELL,T.G. Arkansas Power & Light Co 1p. 55396 160-55396 169

**9009260001** Monthly operating rept for Aug 1990 for Arkansas Nuclear One Unit 1 W/ 900917 ltr. SCHAUROECK,D., FISICARO,J.J. Entergy Operations, Inc. 90/08/31. 7pp. 55285-260 55285 266

**9010240308** Forwards operations portion of operations performance rept. W/o encl. MUENCH,G.W. Entergy Operations, Inc 90/10/08 EBNETER,S.D. Region 2 (Post 820201) 1p. 55565-160 55565 180

### S. Reportable occurrences, LERs & related correspondence

**9009270232** LER 90-009 00 on 900819, inadvertent actuation of control room emergency ventilation sys occurred Caused by faulty cable/connector assembly for radiation monitor, resulting in grounding of cable conductor. Repair initiated W/900918 ltr. SCHEIDE,R.H., FISICARO,J.J. Entergy Operations, Inc 90/09/18 5pp 55312 333-55312 337

### DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9010170131** Forwards Insp Repts 50-315/90-21 & 50-316/90-21 on 900718 0828 No violations noted CLAYTON,B. Region 3 (Post 820201) 90/10/03 ALEXICH,M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 1p 55501 030-55501 054

**-9010170236** Forwards Insp Repts 50-315/90-21 & 50-316/90-21 on 900718 0628 No violations noted GREENMAN,R.G. Region 3 (Post 820201) 90/10/03 ALEXICH,M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co). 5pp 55501.031-55501 035

**-9010170134** Insp Repts 50-315/90-21 & 50-316/90-21 on 900718 0828 No violations noted Major areas inspected radiological control, maint, surveillance, fire protection & cleanliness, engineering & technical support, emergency preparedness & security BURGESS,B.L. Region 3 (Post 820201). 90/09/21. 19pp 55501 030-55501 054

### P. Operating license stage documents & correspondence

**9009280047** Forwards notice of consideration of issuance of amends to Licenses DPR-58 & DPR-74 re use of lights & rope boundaries for high radiation areas, per 900825 & 0814 applications to change Tech Specs COLBURN,T.G. Project Directorate III-1 90/09/11 ALEXICH,M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co). ALEXICH,M.P. American Electric Power Service Corp 3pp. 55317.108 55317 118

**-9009280048** Notice of consideration of issuance of amends to Licenses DPR-58 & DPR-74 & proposed NSHC determination & opportunity for hearing re 900825 & 0814 applications to change Tech Specs to use lights & ropes in high radiation areas STANG,J. Project Directorate III-1. 90/09/11 7pp 55317.112-55317 118

**9009260070** Requests withdrawal of Mode 6 proposed Tech Spec change since issue currently being addressed by new STSs. ALEXICH,M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co). 90/09/21 Document Control Branch (Document Control Desk). 2pp 55285-191-55285 192.

**9010120163** Confirms 901024 meeting w/NRC in Glen Ellyn, IL to discuss maint activities GREENMAN,R.G. Region 3 (Post 820201) 90/10/01. ALEXICH,M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 1p. 55460 173 55460 174

**9010180204** Forwards errata to Amends 144 & 131 to Licenses DPR-58 & DPR-74, respectively Errata corrects errors in text. COLBURN,T.G. Project Directorate III-1 90/10/04. ALEXICH,M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co.) ALEXICH,M.P. American Electric Power Service Corp 2pp 55468 288-55468 281

**-9010160206** Errata to Amends 144 & 131 to Licenses DPR-58 & DPR-74, respectively, correcting errors in text  
\* NRC - No Detailed Affiliation Given 90/10/04. 2pp. 55468 290 55468 291.

**9010160195** Forwards request for addl info re utl 900627 license amend request to repair steam generator tubes by sleeving COLBURN,T.G. Project Directorate III-1. 90/10/09 ALEXICH,M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) ALEXICH,M.P. American Electric Power Service Corp 4pp 55468.298-55468 301.

**9010170283** Forwards proprietary Summary Rept TR-MCC-153, "C-E Steam Generator Tube Sleeve Residual Stress Evaluation." Rept withheld. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co). 90/10/09. Document Control Branch (Document Control Desk) 12pp. 55498 271-55498 288.

**-9010170286** Affidavit of SA Toelle requesting that Summary Rept TR-MCC-153, "C-E Steam Generator Tube Sleeve Residual Stress Evaluation" be treated as proprietary. TOELLE,S.A. Combustion Engineering, Inc 90/09/27 4pp 55498.283-55498 286.

### Q. Inspection reports, IE Bulletins & correspondence

**9009120156** NRC Info Notice 90-058, "Errors in Use of Radioactive I-131." Svc list encl. CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc 92pp 55303.239-55303 330



9010170076 Forwards Safety Insp Repts 50-315/90-07 & 50-316/90-07 on 900313-0822 No violations noted  
GREENMAN,E.G Region 3 (Post 820201) 90/09/18 ALEXICH,M.P. American Electric Power Service Corp 2pp 55524-261-55524-278

-9010170077 Insp Repts 50-315/90-07 & 50-316/90-07 on 900313-0822 No violations noted Major areas inspected uniform setting of priorities,increased planning,improved scheduling,centralizing PM activities & rework monitoring program  
SCHWEIBINZ,E.R Region 3 (Post 820201) 90/09/14 16pp 55524-263-55524-278

9009260099 Forwards Safety Insp Repts 50-315/90-19 & 50-316/90-19 on 900827-31 No violations noted  
GREGER,L.R Region 3 (Post 820201) 90/09/20, ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp 55285,233-55285-244

-9009260101 Insp Repts 50-315/90-19 & 50-316/90-19 on 900827-31 No violations noted Major areas inspected radiochemistry program including review of open item & implementation of counting room QA/QC control program  
HOLTZMAN,R.B Region 3 (Post 820201) 90/09/20 10pp 55285-235-55285-244.

9010030001 Submits rept on action items status,per NRC Bulletin 88-010 re molded-cas circuit breakers,in response to 900725 ltr Ull intends to replace untraceable breakers prior to startup from facility 1090 retuning outage  
ALEXICH,M.P. American Electric Power Service Corp 90/09/21, MURLEY,T.E. Document Control Branch (Document Control Desk) 2pp 55381-138-55381-139.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25, Consolidated Edison Co of New York, Inc 87pp. 55303-331-55304-063.

9010050288 Notification of 901004 meeting w/ultr in Rockville,MD, to discuss plant SSFI Insp results  
PIERSON,R.C Project Directorate III-1 90/09/27 MURLEY,T., MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given 5pp. 55421-088-55421-092.

9010150331 Reschedules SALP 9 board date from 901017 to 901026 due to schedule conflicts  
SCHWEIBINZ,E.R Region 3 (Post 820201), 90/10/02 GREENMAN,E.G Region 3 (Post 820201), 1p 55466-047-55466-047

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp. 55451-001-55451-090.

9010170131 Forwards Insp Repts 50-315/90-21 & 50-316/90-21 on 900718-0828 No violations noted  
CLAYTON,B. Region 3 (Post 820201) 90/10/03 ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 1p. 55501-030-55501-054

-9010170236 Forwards Insp Repts 50-315/90-21 & 50-316/90-21 on 900718-0828.No violations noted  
GREENMAN,R.G Region 3 (Post 820201) 90/10/03, ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 5pp 55501,031-55501-035

-9010170134 Insp Repts 50-315/90-21 & 50-316/90-21 on 900718-0828 No violations noted Major areas inspected radiological control, maint,surveillance,fire protection & cleanliness,engineering & technical support,emergency preparedness & security.  
BURGESS,B.L Region 3 (Post 820201) 90/09/21 18pp 55501-038-55501-054.

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/04, Consolidated Edison Co of New York, Inc 86pp 55402,073-55402-159.

9009280168 NRC Info Notice 90-065, "Recent Onfile Plate Problems." Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co of New York, Inc 84pp 55402-248-55402-332.

9010010016 Suppl 1 to NRC Info Notice 89-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co of New York, Inc. 86pp 55402-160-55402-247.

9010160259 Forwards Safety Insp Repts 50-315/90-20 & 50-316/90-20 on 900827-31 & 0914 & notice of violation  
GREGER,L.R. Region 3 (Post 820201) 90/10/05 ALEXICH,M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 2pp. 55467,250-55467-262

-9010160263 Notice of violation from insp on 900827-31 & 0914.Violation noted,test of operability of highly contaminated chemical vol & control sys safety relief valve conducted w/o adequately evaluating extent of radiological hazards  
GREGER,L.R Region 3 (Post 820201) 90/10/05 1p 55467,252-55467-252.

-9010160267 Insp Repts 50-315/90-20 & 50-316/90-20 on 900827-31 & 0914. Violations noted Major areas inspected licensee radwaste/transportation program including organization & mgt controls,training & qualifications  
PAUL,R.A., GRANT,W.B., JANUSKA,A.G Region 3 (Post 820201). 90/10/04. 10pp 55467-253-55467-262.

9010170245 Forwards Insp Repts 50-315/90-21 & 50-316/90-21 containing results of review of 900713 electrocution event.  
DAVIS,A.B. Region 3 (Post 820201) 90/10/05, KOSICK,P.H Kosik, L S 2pp. 55498-303-55498-325.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539,186-55539-271.

#### R. Periodic operating reports & related correspondence

9010050341 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13, ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.), 1p 1p 55396,115-55396-116

9010160043 Monthly operating rept for Sept 1990 for DC Cook Nuclear Plant Unit 1.W/ 901004 ltr  
GILLET,T.W.T., SCHIMMELE,C., BLIND,A.A. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 90/09/30 6pp 55488-282-55488-287

#### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays.H1112,H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utils replace old H1112 w/redesigned heater coils  
MURDOCK,J.A. Eaton Corp. 90/09/12, Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 55278-145-55278-148

9010170016 Part 21 rept re stress on connection points of Whiting crane Serial 10676 Use of main/auxiliary hoists on cranes should be discontinued  
KWASNY,M.J Whiting Corp 90/09/14 GRIMES,B. Division of Reactor Inspection & Safeguards (Post 870411) 10pp. 55525-028-55525-035

9010010274 LER 90-009-00 on 900821,discovered outer door to slated drumming room unlatched & lock on internal extreme high radiation area gate unlocked Caused by personnel error Gate locked & personnel counseled W/900917 ltr  
WOJCIK,J.T., BLIND,A.A Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 90/09/17. 6pp. 55371-356-55371-361.

9010160022 LER 90-010-00 on 900824,discovered that routing of cable associated w/ local shutdown indication panels not in compliance w/10CFR50,App R Caused by insufficient scoping for design changes Program revised W/901016 ltr.  
BREWERS,J., BLIND,A.A Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/09/21. 6pp 55507-248-55507-253

#### V. Operator Examinations

9010030267 Forwards Info re generic fundamentals exam section of operator licensing written exams to be administered on 901010,including map of area where exams will be taken, preliminary instructions for exam & equation sheet  
WRIGHT,G.C. Region 3 (Post 820201) 90/09/25, Consumers Power Co. 4pp 55375,034-55375-037.

9010150333 Advises that requalification program evaluation scheduled for wk of 901028,Required ref mail listed on encl.  
WRIGHT,G.C. Region 3 (Post 820201), 90/10/03, ALEXICH,M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 9pp 55464-309-55464-317

#### DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010170131 Forwards Insp Repts 50-315/90-21 & 50-316/90-21 on 900718-0828 No violations noted  
CLAYTON,B Region 3 (Post 820201) 90/10/03 ALEXICH,M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co). 1p 55501,030-55501-054.

-9010170236 Forwards Insp Repts 50-315/90-21 & 50-316/90-21 on 900718-0828 No violations noted.  
GREENMAN,R.G Region 3 (Post 820201). 90/10/03, ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 5pp. 55501-031-55501-035

-9010170134 Insp Repts 50-315/90-21 & 50-316/90-21 on 900718-0828 No violations noted Major areas inspected radiological control, maint,surveillance,fire protection & cleanliness,engineering & technical support,emergency preparedness & security.  
BURGESS,B.L Region 3 (Post 820201). 90/09/21. 18pp. 55501-038-55501-054

#### P. Operating license stage documents & correspondence

9009280047 Forwards notice of consideration of issuance of amends to Licenses DPR-58 & DPR-74 re use of lights & rope boundaries for high radiation areas,per 900625 & 0814 applications to change Tech Specs  
COLBURN,T.G Project Directorate III-1. 90/09/11, ALEXICH,M.P Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) ALEXICH,M.P. American Electric Power Service Corp. 3pp. 55317-109-55317-118.

-9009280048 Notice of consideration of issuance of amends to Licenses DPR 58 & DPR-74 & proposed NSHC determination & opportunity for hearing re 900625 & 0814 applications to change Tech Specs to use lights & ropes in high radiation areas  
STANG,J. Project Directorate III-1 90/09/11 7pp. 55317,112-55317-118.

9009280148 Forwards Amend 135 to License DPR-74 & safety evaluation. Amend changes Tech Spec 3/4.7.1 5.1.b, "Steam Generator Stop Valves" to require full valve closure within 8 s & Table 3.3-5 changed to reflect increased closure time  
COLBURN,T. Project Directorate III-1. 90/08/18, ALEXICH,M.P Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co). 3pp 55316:213-55316-226

-9009280151 Amend 135 to License DPR-74,changing Tech Specs 3/4.7.1 5.1.b, "Steam Generator Stop Valves" to require full valve closure within 8 s & Table 3.3-5, "ESF Response Times" changed to reflect increased closure time.  
PIERSON,R.C Project Directorate III-1. 90/09/18 6pp 55316,216-55316-221.

-9009280153 Safety evaluation supporting Amend 135 to License DPR-74.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/18. 5pp. 55316,222-55316-226.

9009260070 Requests withdrawal of Mode 6 proposed Tech Spec change since issue currently being addressed by new STSS.  
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/09/21. Document Control Branch (Document Control Desk). 2pp. 55295,181-55295-192.



## 62 DOCKETED ITEMS

9010120163 Confirms 901024 meeting w/NRC in Glen Ellyn, IL to discuss maint activi-  
ties  
GREENMAN, E.G. Region 3 (Post 820201) 90/10/01 ALEXICH, M.P. Indiana Michigan  
Power Co. (formerly Indiana & Michigan Electric Co.) 1p 55460 173-55460 174

9010160204 Forwards errata to Amends 144 & 131 to Licenses DPR 58 & DPR-  
74, respectively. Errata corrects errors in text  
COLBURN, T.G. Project Directorate III 1 90/10/04 ALEXICH, M.P. Indiana Michigan  
Power Co. (formerly Indiana & Michigan Electric Co.) ALEXICH, M.P. American Electric  
Power Service Corp 2pp 55468 266-55468 291

-9010160206 Errata to Amends 144 & 131 to Licenses DPR 58 & DPR-74,  
respectively, correcting errors in text  
\* NRC - No Detailed Affiliation Given 90/10/04 2pp 55468 290-55468 291.

### Q Inspection reports, IE Bulletin & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive J-131" Svc list encl  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/  
09/17. Consolidated Edison Co. of New York, Inc 82pp 55303 239-55303 330

9010170076 Forwards Safety Insp Repts 50-315/90-07 & 50-316/90-07 on 900313  
0822. No violations noted  
GREENMAN, E.G. Region 3 (Post 820201) 90/09/18 ALEXICH, M.P. American Elec-  
tric Power Service Corp 2pp 55524 261-55524 278

-9010170077 Insp Repts 50-315/90-07 & 50-316/90-07 on 900313 0822 No violations  
noted Major areas inspected uniform setting of priorities, increased planning, improved  
scheduling, centralizing PM activities & rework monitoring program  
SCHWEIBINZ, E.R. Region 3 (Post 820201) 90/09/14 18pp 55524 263-55524 278

9009260099 Forwards Safety Insp Repts 50-315/90-19 & 50-316/90-19 on 900827-  
31 No violations noted.  
GREGG, L.R. Region 3 (Post 820201) 90/09/20 ALEXICH, M.P. Indiana Michigan  
Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 55285 233-55285 244.

-9009260101 Insp Repts 50-315/90-19 & 50-316/90-19 on 900827-31 No violations  
noted Major areas inspected radiochemistry program including review of open item &  
implementation of counting room QA/QC control program  
HOLTZMAN, R.B. Region 3 (Post 820201) 90/09/20 10pp 55285 235-55285 244

9010030001 Submits repl on action items status, per NRC Bulletin 88-010 re molded-  
case circuit breakers, in response to 900725 ltr. Util intends to replace untraceable  
breakers prior to startup from facility 1890 refueling outage.  
ALEXICH, M.P. American Electric Power Service Corp 90/09/21. MURLEY, T.E. Docu-  
ment Control Branch (Document Control Desk) 2pp 55381 139-55381 139.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neu-  
tron-Irradiated Gases" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063

9010050288 Notification of 901004 meeting w/util in Rockville, MD, to discuss plant SSFI  
Insp results  
PIERSON, R.C. Project Directorate III-1 90/09/27 MURLEY, T. MIRAGLIA, F.,  
RUSSELL, W. NRC - No Detailed Affiliation Given 5pp 55421 088-55421 092

9010150331 Reschedules SALP 9 board date from 901017 to 901026 due to schedule  
conflicts  
SCHWEIBINZ, E.R. Region 3 (Post 820201) 90/10/02 GREENMAN, E.G. Region 3  
(Post 820201) 1p 55466 047-55466 047

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nucle-  
ar Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 090

9010170131 Forwards Insp Repts 50-315/90-21 & 50-316/90-21 on 900718-0828. No  
violations noted  
CLAYTON, B. Region 3 (Post 820201) 90/10/03 ALEXICH, M.P. Indiana Michigan  
Power Co. (formerly Indiana & Michigan Electric Co.) 1p 55501 030-55501 054

-9010170236 Forwards Insp Repts 50-315/90-21 & 50-316/90-21 on 900718-0828 No  
violations noted  
GREENMAN, R.G. Region 3 (Post 820201) 90/10/03, ALEXICH, M.P. Indiana Michigan  
Power Co. (formerly Indiana & Michigan Electric Co.) 5pp 55501 031-55501 035

-9010170134 Insp Repts 50-315/90-21 & 50-316/90-21 on 900718-0828 No violations  
noted Major areas inspected radiological control, maint, surveillance, fire protection &  
cleanliness, engineering & technical support, emergency preparedness & security  
BURGESS, B.L. Region 3 (Post 820201) 90/09/21 18pp 55501 038-55501 064

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI  
Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list  
encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04  
Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159.

9009280168 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05  
Consolidated Edison Co. of New York, Inc 84pp 55402 246-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiat-  
ed In Core Detectors & Cables" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05  
Consolidated Edison Co. of New York, Inc 88pp 55402 160-55402 247

9010160259 Forwards Safety Insp Repts 50-315/90-20 & 50-316/90-20 on 900827-31  
& 0914 & notice of violation  
GREGG, L.R. Region 3 (Post 820201) 90/10/05, ALEXICH, M.P. Indiana Michigan  
Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 55467 250-55467 262.

-9010160263 Notice of violation from Insp on 900827 31 & 0914 Violation noted, test of  
operability of highly contaminated chemical vol & control sys safety relief valve con-  
ducted w/o adequately evaluating extent of radiological hazards  
GREGG, L.R. Region 3 (Post 820201) 90/10/05 1p 55467 252-55467 252.

-9010160267 Insp Repts 50-315/90-20 & 50-316/90-20 on 900827-31 & 0914. Viola-  
tions noted Major areas inspected licensee radwaste/transportation program including  
organization & mgt controls, training & qualifications  
PAUL, R.A., GRANT, W.B., JANUSKA, A.G. Region 3 (Post 820201) 90/10/04. 10pp  
55467 253-55467 262

9010170245 Forwards Insp Repts 50-315/90-21 & 50-316/90-21 containing results of  
review of 900713 electrocution event  
DAVIS, A.B. Region 3 (Post 820201) 90/10/05 KOSICK, P.H. Kosik, L. S 2pp  
55489 303-55489 325

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping  
Casks" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25  
Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050341 Forwards NRC performance indicators for First Quarter 1990. W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/  
13. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric  
Co.) 1p 1p 55398 115-55398 115

9010160054 Monthly operating rept for Sept 1990 for DC Cook Nuclear Plant Unit 2 W/  
901004 ltr.  
GILLET, W.T., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan  
Electric Co.) 90/09/30. 6pp 55467 128-55467 133

### S. Reportable occurrences, LERs & related correspondence

9008260138 Part 21 repl re tripping of H1112 heater coils used in C300 overload  
relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint  
of tolerance & recommends that util's replace old H1112 w/redesigned heater coils  
MURDOCK, J.A. Eaton Corp 90/09/12. Office of Nuclear Reactor Regulation, Director  
(Post 870411). 4pp 55278 145-55278 148.

9010170016 Part 21 repl re stress on connection points of Whiting crane Serial  
10678 Use of main/auxiliary hoists on cranes should be discontinued  
KWASNY, M.J. Whiting Corp 90/09/14. GRIMES, B. Division of Reactor Inspection &  
Safeguards (Post 870411). 10pp 55525 026-55525 035

901010272 LER 90-008.00 on 900807, when seal matl removed for lab  
analysis, portions found badly degraded. Cause not determined. Safety evaluation per-  
formed concluding that degraded barrier seals did not represent safety threat W/  
900917 ltr.  
DROSTE, J.B., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan  
Electric Co.) 90/08/17 7pp 55372 001-55372 007

### V. Operator Examinations

9010030287 Forwards Info re generic fundamentals exam section of operator licensing  
written exams to be administered on 901010, including map of area where exams will  
be taken, preliminary instructions for exam & equation sheet.  
WRIGHT, G.C. Region 3 (Post 820201) 90/09/25 Consumers Power Co. 4pp  
55375 034-55375 037.

9010150333 Advises that requalification program evaluation scheduled for wk of  
901028 Required ref matl listed on encl  
WRIGHT, G.C. Region 3 (Post 820201) 90/10/03 ALEXICH, M.P. Indiana Michigan  
Power Co. (formerly Indiana & Michigan Electric Co.) 9pp 55464 309-55464 317

### DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9009260164 Revised ERPIPs, including Change 3 to Rev 12 to ERPIP 4.1.3 & Change 1  
to Rev 12 to ERPIP 4.1.4.  
\* Baltimore Gas & Electric Co. 90/08/22 16pp 55288 252-55288 267

9010010084 Forwards Safeguards Insp Repts 50-317/90-20 & 50-316/90-19 on  
900730 0802. No violations noted  
BELAMY, R.R. Region 1 (Post 820201) 90/09/05 COSS, H.D. Baltimore Gas & Elec-  
tric Co 2pp 55328 149-55328 157

-9010010086 Partially withheld Physical Security Insp Repts 50-317/90-20 & 50-316/  
90-19 on 900730-0802 (ref 10CFR73.21) No noncompliance noted Major areas  
inspected mgt support & security program plans & protected area physical barriers  
LIMROTH, D.F., LANCASTER, W.K., KEIM, G.R. Region 1 (Post 820201) 90/09/05  
7pp 55328 151-55328 157

9009260183 Forwards Insp Repts 50-317/90-16 & 50-316/90-16 on 900701 0811 No  
violations noted.  
COWGILL, J. Region 1 (Post 820201) 90/09/10. CREEL, G.C. Baltimore Gas & Elec-  
tric Co. 2pp 55328 272-55328 301

-9009260184 Insp Repts 50-317/90-16 & 50-316/90-16 on 900701-0811. No violations  
noted Major areas inspected plant operations, radiological protection, surveillance &  
maint, emergency preparedness, security, engineering & technical support  
MCDONALD, D.G. Region 1 (Post 820201) 90/09/22 28pp 55328 274-55328 301.

9010090152 Revised ERPIPs, including Change 1 of Rev 2 to ERPIP 4.1.8.2 & Change 1  
of Rev 1 to ERPIP 4.1.8.5  
\* Baltimore Gas & Electric Co 90/09/17. 33pp 55411 261-55411 292.

9010030332 Forwards Insp Repts 50-317/90-19 & 50-316/90-18 on 900806-10 No viola-  
tions or deviations noted Util demonstrated ability to implement facility EPIP in  
manner to provide protective measures for health & safety of public.  
JOYNER, J.H. Region 1 (Post 820201) 90/09/24. CREEL, G.C. Baltimore Gas & Elec-  
tric Co. 3pp 55381 014-55381 028

90010030037 Insp Repts 50 217/90-19 & 50-318/90-18 on 900806-10 No violations noted Major areas inspected emergency preparedness program & annual,partial participation emergency exercise conducted on 900808  
FOX,E.F., LAZARUS,W.J. Region 1 (Post 820201) 90/09/20 12pp 55381 017-55381 028

9010160246 Change 5 to Rev 14 to ERPIP 3.0, "Personnel Injury"  
\* Baltimore Gas & Electric Co 90/09/24 8pp 55467 113 55467 120

#### H. General correspondence

9010250176 Comment concerning proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Util strongly supports current licensing basis concept for license renewal but has concerns re proposed use & compiling requirements  
CREEL,G.C. Baltimore Gas & Electric Co 90/10/12 CHILK,S.J. Office of the Secretary of the Commission 18pp 55513 324-55513 341

#### P. Operating license stage documents & correspondence

9009280025 Discusses response to Generic Ltr 88-17, "Loss of DHR" Development of appropriate Tech Spec changes for reducing cooling flow rate in process Changes will provide increased margin to vortexing conditions  
CREEL,G.C. Baltimore Gas & Electric Co 90/09/18 Document Control Branch (Document Control Desk) 2pp 55324 068-55324 069

9010020169 Forwards safety evaluation granting relief from testing requirements for second 10-yr interval inservice testing, Inservice testing program acceptable provided omissions & inconsistencies noted in App C addressed within 6 months  
CAPRA,R.A. Project Directorate I-1 90/09/20. CREEL,G.C. Baltimore Gas & Electric Co 3pp. 55368 017-55368 085

9010020171 Safety evaluation re inservice testing program & requests for relief from requirements deemed impractical to perform at facilities  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/20 8pp. 55368 020-55368 027.

9009270174 Rev 1 to EGG NTA-8416, "Technical Evaluation Rept,Pump & Valve Inservice Testing Program,Catvert Cliffs Nuclear Power Plant,Units 1 & 2"  
STOCKTON,N.B., HEMMING,W.C. EGG&G Idaho, Inc (subs of EGG&G, Inc.) STOCKTON,N.B. Idaho National Engineering Laboratory FIN A-6812 EGG-NTA-8416 R01 90/06/30 NRC - No Detailed Affiliation Given 59pp 55368,028-55368 085

9010020190 Responds to Generic Ltr (GL) 90 03, "Refaxation of Staff Position in GL 83-28,Item 2,Part 2 "Vendor Interface for Safety Related Components"  
CREEL,G.C. Baltimore Gas & Electric Co 90/09/24. Document Control Branch (Document Control Desk) 3pp 55348-223-55348 225

9010050280 Advises that NRC approved request for relief from ASME Code Section XI re reactor coolant charging pumps in 900920 ltr  
MCDONALD,D.G. Project Directorate I-1 90/08/27 CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 55421 098-55421 098

9010090177 Supplemental application for amend to License DPR-53 & DPR-69,changing Tech Spec 6.2.2 g  
CREEL,G.C. Baltimore Gas & Electric Co 90/09/28 Document Control Branch (Document Control Desk) 2pp 55412 287-55412 300.

9010090179 Proposed Tech Specs 6.2.2.g changing position titles  
\* Baltimore Gas & Electric Co 90/09/20 2pp. 55412 289-55412 300.

9010150238 Forwards Amends 147 & 148 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends add Tech Specs re surveillance,operability & reporting requirements for reactor vessel level monitoring sys  
MCDONALD,D.G. Project Directorate I-1. 90/09/28. CREEL,G.C. Baltimore Gas & Electric Co 3pp 55466 004-55466 028

9010150239 Amends 147 & 148 to Licenses DPR-53 & DPR-69,respectively, adding Tech Specs re surveillance,operability & reporting requirements for reactor vessel level monitoring sys  
CAPRA,R.A. Project Directorate I-1. 90/09/28 19pp 55466,007-55466 025

9010150242 Safety evaluation supporting Amends 147 & 148 to Licenses DPR-53 & DPR 69,respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/28 4pp 55466 028 55466 029

9010170191 Forwards response to NRC 891109 request for addl info re 890120 license amend request for Tech Specs on ESFs response time for auxiliary feedwater pumps  
CREEL,G.C. Baltimore Gas & Electric Co. 90/10/04. Document Control Branch (Document Control Desk) 5pp. 55489,358-55489 360.

#### Q. Inspection reports, IE Bulletins & correspondence

9010010084 Forwards Safeguards Insp Repts 50 317/90-20 & 50-318/90-19 on 900730 0802 No violations noted.  
BELLAMY,R.R. Region 1 (Post 820201). 90/09/05 COSS,H.D. Baltimore Gas & Electric Co. 2pp 55326,149-55326 157.

9010010086 Partially withheld Physical Security Insp Repts 50-317/90-20 & 50-318/90-19 on 900730 0802 (ref 10CFR73.21) No noncompliance noted Major areas inspected,mgt support & security program plans & protected area physical barriers  
LIMROTH,D.F., LANCASTER,W.K., KEIMIG,R.R. Region 1 (Post 820201). 90/09/05. 7pp 55328 151-55328 157

9009280183 Forwards Insp Repts 50-317/90-18 & 50-318/90-16 on 900701-0811.No violations noted.  
COWGILL,C.J. Region 1 (Post 820201). 90/09/10. CREEL,G.C. Baltimore Gas & Electric Co. 2pp 55326,272-55326 301

9009280184 Insp Repts 50-317/90-16 & 50-318/90-16 on 900701-0811 No violations noted Major areas inspected,plant operations, radiological protection,surveillance & maint,emergency preparedness,security,engineering & technical support.  
MCDONALD,D.G. Region 1 (Post 820201) 90/08/22. 28pp. 55326,274-55328 301.

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 82pp 55303 239-55303 330

9010030032 Forwards Insp Repts 50-317/90-19 & 50 318/90-18 on 900806 10 No violations or deviations noted Util demonstrated ability to implement facility EPIP in manner to provide protective measures for health & safety of public  
JOYNER,J.H. Region 1 (Post 820201) 90/09/24 CREEL,G.C. Baltimore Gas & Electric Co. 3pp 55381 014-55381 028

9010030037 Insp Repts 50 217/90 19 & 50-318/90 18 on 900806 10.No violations noted Major areas inspected emergency preparedness program & annual,partial participation emergency exercise conducted on 900808  
FOX,E.F., LAZARUS,W.J. Region 1 (Post 820201). 90/09/20 12pp 55381 017-55381 028

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gerns" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp. 55303,331-55304 083

9010100131 Forwards Safety Insp Repts 50-317/90-22 & 50-318/90 21 on 900827-31 No violations noted Post maint testing program assessed to be comprehensive,well implemented & met objectives of performance improvement program.  
LINVILLE,C. Region 1 (Post 820201) 90/09/28. CREEL,G.C. Baltimore Gas & Electric Co 2pp 55424 307-55424 313

9010100136 Insp Repts 50-317/90-22 & 50-318/90 21 on 900827 31 No violations noted Major areas inspected post maint testing  
MEYER,G. Region 1 (Post 820201) 90/09/28 5pp 55424:309 55424 313

9010050016 Responds to NRC 900827 ltr re violations noted in Insp Repts 50-317/90 17 & 50-318/90 15,Corrective actions engineering analysis performed on test results to demonstrate that near-term operation safe  
CREEL,G.C. Baltimore Gas & Electric Co 90/10/01 Document Control Branch (Document Control Desk). 5pp 55398 344-55398 348

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55461,001-55461 090

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 88pp. 55402 073-55402 159

9009280188 NRC Info Notice 90-085, "Recent Onsite Plate Problems" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc 84pp. 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247.

9010160234 Advises that util 900510 submittal of revised section of Inservice insp program plan addressed provisions of safety evaluation  
MCDONALD,D.G. Project Directorate I-1 90/10/09 CREEL,G.C. Baltimore Gas & Electric Co. 2pp 55492 033 55492 034.

9010190004 NRC Info Notice 90-086, "Incomplete Draining & Drying of Shipping Casks." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co of New York, Inc 84pp. 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050320 Forwards NRC performance indicators for First Quarter 1990, W/o encl HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13 CREEL,G.C. Baltimore Gas & Electric Co. 1p. 55396 126-55396 126.

#### S. Reportable occurrences, LERs & related correspondence

9010030234 Supplemental Part 21 Rept 1 re defect in Collec Industries, Inc connecting rod assemblies nuts/bolts on Model 38TD8-1/8 emergency generators initially reported on 851120 Nuts/bolts for assemblies at stated plants inspected & replaced.  
MORIARTY,J.M. Fairbanks Morse 90/09/24 KEPLER,J.G. Region 3 (Post 820201). 2pp. 55376:138-55376:139.

9010110009 Forwards safety evaluation accepting proposed actions re potential design deficiency,per LER 89 023 did 900119.  
MCDONALD,D.G. Project Directorate I-1. 90/10/01. CREEL,G.C. Baltimore Gas & Electric Co. 4pp. 55426:171-55426 178.

9010110010 Safety evaluation accepting proposed actions re potential design deficiency,per LER 89-023 did 900119  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/01. 4pp. 55426:175-55426:178

9010160185 LER 90-024-00.on 900803,discovered that surveillance test procedure not performed on smoke detection sys.Caused by inadequate controls Review of administrative & procedural controls being conducted.W/901003 ltr.  
MUTH,D.W., DENTON,R.E. Baltimore Gas & Electric Co. 90/10/03. 6pp. 55507:272-55507:277

9010170239 LER 90-025-00 on 900811,power lost to sample pump for gaseous effluent monitoring.Caused by inadequate design & personnel error.Power promptly restored to sampling equipment from designated receptacle.W/901011 ltr.  
BENSEE,H., DENTON,R.E. Baltimore Gas & Electric Co. 90/10/11. 5pp 55539 031-55539 035.

## 64 DOCKETED ITEMS

### U. Congressional/Executive Correspondence

**9010150090** Responds to PS Sarbanes 900814 *for* requesting evaluation of competence of mgt & operating staff of subj plants NRC determined that licensee implemented necessary short-term corrective actions to address mgt & operational problems CARR,K.M. Commissioners (Post 750119) 90/09/26 SARBANES,P.S. Senate 17pp 55484.345 55465.085

**-9010090175** Requests evaluation of physical condition of nuclear reactors & competence of mgt & operating staff at plants Update & full & thorough rept requested on listed items, including operating history & current status SARBANES,P.S. Senate 90/08/14 CARR,K.M. Commissioners (Post 750119) 2pp 55484.011-55484.011.

### Y. Dry Cask Independent Spent Fuel Storage Installations

**9010220122** Advises of review of comments on SAF & environ rept & requests meeting to discuss proposed responses CREEL,G.C. Baltimore Gas & Electric Co. 90/10/16 Office of Nuclear Material Safety & Safeguards,Director 3pp 55532.138 55532.140

**9010180241** Notifies of 901018 meeting w/BG&E to discuss BG&E proposed environ & radiological responses to NRC 900723 comments on license application for dry spent fuel storage STURZ,F. Fuel Cycle Safety Branch 90/10/17, HAUGHNEY,C.J. Fuel Cycle Safety Branch 1p 55526.073-55526.077.

**-9010180242** Requests meeting w/NRC to discuss proposed responses to comments on environ rept CREEL,G.C. Baltimore Gas & Electric Co. 90/10/16 Office of Nuclear Material Safety & Safeguards,Director 4pp. 55526.074-55526.077

### DOCKET 60-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

**9009260164** Revised ERPIPs,including Change 3 to Rev 12 to ERPIP 4.1.3 & Change 1 to Rev 12 to ERPIP 4.1.4 \* Baltimore Gas & Electric Co. 90/08/22 16pp 55288.252 55288.267.

**9010010084** Forwards Safeguards Insp Repts 50-317/90-20 & 50-318/90-19 on 900730 0802 No violations noted. BELLAMY,R.R. Region 1 (Post 820201) 90/09/05 COSS,H.D. Baltimore Gas & Electric Co. 2pp 55328.149-55328.157.

**-9010010086** Partially withheld Physical Security Insp Repts 50-317/90-20 & 50-318/90-19 on 900730 0802 (ref 10CFR73.21) No noncompliance noted Major areas inspected mgt support & security program plans & protected area physical barriers LIMROTH,D.F. Region 1 (Post 820201), 90/09/05 7pp. 55328.151-55328.157.

**9009280183** Forwards Insp Repts 50-317/90-16 & 50-318/90-16 on 900701 0811 No violations noted COWGILL,C.J. Region 1 (Post 820201), 90/09/10 CREEL,G.C. Baltimore Gas & Electric Co. 2pp 55326.272-55326.301

**-9009280184** Insp Repts 50-317/90-16 & 50-318/90-16 on 900701-0811 No violations noted Major areas inspected plant operations, radiological protection,surveillance & maint,emergency preparedness,security,engineering & technical support. MCDONALD,D.G. Region 1 (Post 820201), 90/08/22 28pp 55326.274-55326.301

**9010090152** Revised ERPIPs,including Change 1 of Rev 2 to ERPIP 4.1.8.2 & Change 1 of Rev 1 to ERPIP 4.1.9.5. \* Baltimore Gas & Electric Co. 90/09/17 33pp 55411.261-55411.292

**9010030032** Forwards Insp Repts 50-317/90-19 & 50-318/90-18 on 900806 10.No violations or deviations noted Util demonstrated ability to implement facility EPIP in manner to provide protective measures for health & safety of public. JOYNER,J.H. Region 1 (Post 820201) 90/09/24 CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 55381.014-55381.028

**-9010030037** Insp Repts 50-317/90-19 & 50-318/90-18 on 900806-10 No violations noted Major areas inspected emergency preparedness program & annual,partial participation emergency exercise conducted on 900808 FOX,E.F. Region 1 (Post 820201), 90/09/20 12pp 55381.017-55381.028

**9010160246** Change 5 to Rev 14 to ERPIP 3.0, "Personnel Injury" \* Baltimore Gas & Electric Co. 90/09/24 8pp 55487.113 55487.120

### H. General correspondence

**9010260176** Comment concerning proposed rules 10CFR2.60 & 64 re nuclear power plant license renewal Util strongly supports current licensing basis concept for license renewal but has concerns re proposed use & compliance requirements CREEL,G.C. Baltimore Gas & Electric Co. 90/10/12, CHILKS,J. Office of the Secretary of the Commission. 18pp 55513.324 55513.341

### P. Operating license stage documents & correspondence

**9009280025** Discusses response to Generic Ltr 88-17, "Loss of DHR " Development of appropriate Tech Spec changes for reducing cooling flow rate in process Changes will provide increased margin to vortexing conditions. CREEL,G.C. Baltimore Gas & Electric Co. 90/09/18, Document Control Branch (Document Control Desk). 2pp 55324.068-55324.069.

**9010020169** Forwards safety evaluation granting relief from testing requirements for second 10-yr interval inservice testing. Inservice testing program acceptable provided omissions & inconsistencies noted in App C addressed within 8 months CAPRA,R.A. Project Directorate I-1, 90/09/20, CREEL,G.C. Baltimore Gas & Electric Co. 3pp. 55368.017-55368.085.

**-9010020171** Safety evaluation re inservice testing program & requests for relief from requirements deemed impractical to perform at facilities \* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/20 9pp 55368.020-55368.027

**-9006270174** Rev 1 to EGG-NTA-8416, "Technical Evaluation Rept,Pump & Valve Inservice Testing Program,Calvert Cliffs Nuclear Power Plant,Units 1 & 2" STOCKTON,N.B. HEMMING,W.C. EG&G Idaho, Inc (subs of EG&G, Inc) STOCKTON,N.B. Idaho National Engineering Laboratory FIN A-6812 EGG NTA 8416 R01 90/06/30, NRC - No Detailed Affiliation Given 59pp 55368.028-55368.085

**9010020190** Responds to Generic Ltr (GL) 80-03, "Relaxation of Staff Position in GL 83-28,Item 2.2,Part 2 "Vendor Interface for Safety-Related Components"" CREEL,G.C. Baltimore Gas & Electric Co. 90/09/24 Document Control Branch (Document Control Desk) 3pp. 55346.223-55346.225

**9010050260** Advises that NRC approved request for relief from ASME Code Section XI re reactor coolant charging pumps in 900920 Ltr MCDONALD,D.G. Project Directorate I-1 90/09/27 CREEL,G.C. Baltimore Gas & Electric Co 3pp 55421.096-55421.098

**9010090177** Supplemental application for amend to License DPR-53 & DPR-60,changing Tech Spec 8.2.2.g. CREEL,G.C. Baltimore Gas & Electric Co. 90/09/28 Document Control Branch (Document Control Desk) 2pp. 55412.297-55412.300.

**-9010090179** Proposed Tech Specs 8.2.2.g changing position titles \* Baltimore Gas & Electric Co. 90/09/28 2pp 55412.299-55412.300

**9010150238** Forwards Amends 147 & 148 to Licenses DPR-53 & DPR-69, respectively & safety evaluation Amends add Tech Specs re surveillance,operability & reporting requirements for reactor vessel level monitoring sys MCDONALD,D.G. Project Directorate I-1 90/09/28 CREEL,G.C. Baltimore Gas & Electric Co 3pp 55466.004-55466.028

**-9010150239** Amends 147 & 148 to Licenses DPR-53 & DPR 69,respectively, adding Tech Specs re surveillance,operability & reporting requirements for reactor vessel level monitoring sys CAPRA,R.A. Project Directorate I-1 90/09/28 18pp. 55466.007-55466.025

**-9010150242** Safety evaluation supporting Amends 147 & 148 to Licenses DPR 53 & DPR-69,respectively \* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/28 4pp 55466.026 55466.029.

**9010170191** Forwards response to NRC 891109 request for addl info re 890120 license amend request for Tech Specs on ESFs response time for auxiliary feedwater pumps CREEL,G.C. Baltimore Gas & Electric Co. 90/10/04 Document Control Branch (Document Control Desk). 5pp. 55499.356-55499.360.

### Q. Inspection reports, IE Bulletins & correspondence

**9010010084** Forwards Safeguards Insp Repts 50-317/90-20 & 50-318/90-19 on 900730 0802 No violations noted. BELLAMY,R.R. Region 1 (Post 820201) 90/09/05 COSS,H.D. Baltimore Gas & Electric Co. 2pp. 55328.149-55328.157.

**-9010010086** Partially withheld Physical Security Insp Repts 50-317/90-20 & 50-318/90-19 on 900730-0802 (ref 10CFR73.21) No noncompliance noted Major areas inspected mgt support & security program plans & protected area physical barriers LIMROTH,D.F. LANCASTER,W.K., KEIMIG,R.R. Region 1 (Post 820201) 90/09/05 7pp 55328.151-55328.157

**9009280183** Forwards Insp Repts 50-317/90-16 & 50-318/90-16 on 900701-0811.No violations noted. COWGILL,C.J. Region 1 (Post 820201) 90/09/10, CREEL,G.C. Baltimore Gas & Electric Co. 2pp 55326.272-55326.301

**-9009280184** Insp Repts 50-317/90-16 & 50-318/90-16 on 900701-0811 No violations noted Major areas inspected plant operations, radiological protection,surveillance & maint,emergency preparedness,security,engineering & technical support MCDONALD,D.G. Region 1 (Post 820201) 90/08/22 28pp 55326.274-55326.301

**9009120156** NRC Info Notice 90 059, "Errors in Use of Radioactive I-131 " Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/09/17 Consolidated Edison Co. of New York, Inc 82pp 55303.239-55303.330

**9010030032** Forwards Insp Repts 50-317/90-19 & 50-318/90-18 on 900806 10 No violations or deviations noted Util demonstrated ability to implement facility EPIP in manner to provide protective measures for health & safety of public JOYNER,J.H. Region 1 (Post 820201), 90/09/24, CREEL,G.C. Baltimore Gas & Electric Co. 3pp 55381.014-55381.028.

**-9010030037** Insp Repts 50-317/90-19 & 50-318/90-18 on 900806-10 No violations noted Major areas inspected emergency preparedness program & annual,partial participation emergency exercise conducted on 900808 FOX,E.F., LAZARUS,W.J. Region 1 (Post 820201), 90/09/20 12pp 55381.017-55381.028

**9009190242** NRC Info Notice 90 062, "Requirements for Import & Distribution of New Irradiated Gams." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303.331-55304.063.

**9010100131** Forwards Safety Insp Repts 50-317/90-22 & 50-318/90-21 on 900827-31.No violations noted Post maint testing program assessed to be comprehensive,well implemented & met objectives of performance improvement program. LINVILLE,J.C. Region 1 (Post 820201) 90/09/26 CREEL,G.C. Baltimore Gas & Electric Co. 2pp. 55424.307-55424.313

**-9010100136** Insp Repts 50-317/90-22 & 50-318/90-21 on 900827-31.No violations noted Major areas inspected post maint testing MEYER,G. Region 1 (Post 820201) 90/09/26, 5pp 55424.309-55424.313.

9010050016 Responds to NRC 900827 ltr re violations noted in Insp Repts 50 317/90 17 & 50-318/90-15 Corrective actions engineering analysis performed on test results to demonstrate that near-term operation safe  
CREEL,G C Baltimore Gas & Electric Co 90/10/01 Document Control Branch (Document Control Desk) 5pp 55398 344-55398 348

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073 55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160 55402 247

9010160234 Advises that until 900510 submittal of revised section of Inservice Insp program plan addressed provisions of safety evaluation  
MACDONALD,D G Project Directorate I-1 90/10/09 CREEL,G C Baltimore Gas & Electric Co 2pp 55492 033-55492 034

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp. 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050320 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D E Office for Analysis & Evaluation of Operational Data, Director 90/06/13 CREEL,G C Baltimore Gas & Electric Co 1p 55396,126 55396 126

#### S. Reportable occurrences, LERs & related correspondence

9010030234 Supplemental Part 21 Rept 1 re defect in Coltec Industries, Inc connecting rod assemblies nuts/bolts on Model 38TD8-1/8 emergency generators initially reported on 851120 Nuts/bolts for assemblies at slated plants inspected & replaced  
MORIARTY,J M Fairbanks Morse 90/09/24 KEPLER,J G Region 3 (Post 820201) 2pp 55375 138-55375 139

9010110009 Forwards safety evaluation accepting proposed actions re potential design deficiency, per LER 89 023 dtd 900119  
MACDONALD,D G Project Directorate I-1 90/10/01 CREEL,G C Baltimore Gas & Electric Co 4pp 55426 171-55426 178

--9010110010 Safety evaluation accepting proposed actions re potential design deficiency, per LER 89 023 dtd 900119  
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/01 4pp 55426:175 55426 178

#### U. Congressional/Executive Correspondence

9010150090 Responds to PS Sarbanes 900814 ltr requesting evaluation of competence of mgt & operating staff of subj plants NRC determined that licensee implemented necessary short-term corrective actions to address mgt & operational problems  
CARR,K M Commissioners (Post 750119) 90/09/26 SARBANES,P S Senate 17pp 55464:345 55465 065

--9010090175 Requests evaluation of physical condition of nuclear reactors & competence of mgt & operating staff at plants Update & full & thorough rept requested on listed items, including operating history & current status.  
SARBANES,P S Senate 90/08/14 CARR,K M Commissioners (Post 750119) 2pp 55484-011 55484 011

#### Y. Dry Cask Independent Spent Fuel Storage Installations

9010220122 Advises of review of comments on SAR & environ rept & requests meeting to discuss proposed responses  
CREEL,G C Baltimore Gas & Electric Co, 90/10/16, Office of Nuclear Material Safety & Safeguards, Director 3pp. 55532 138 55532:140

9010180241 Notifies of 901018 meeting w/BG&E to discuss BG&E proposed environ & radiological responses to NRC 900723 comments on license application for dry spent fuel storage  
STURZ,F. Fuel Cycle Safety Branch 90/10/17 HAUGHNEY,C J Fuel Cycle Safety Branch 1p 55526,073 55526 077

--9010180242 Requests meeting w/NRC to discuss proposed responses to comments on environ rept  
CREEL,G C Baltimore Gas & Electric Co 90/10/16, Office of Nuclear Material Safety & Safeguards, Director 4pp. 55526 074-55526,077

#### DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9009280177 Forwards Insp Repts 50 289/90-13 & 50 320/90-06 on 900627-0806 No violations noted Violation indicates weakness in operators attention to certain control board indications  
WENZINGER,E C Region 1 (Post 820201) 90/09/13 HUKILL,H D General Public Utilities Corp - GPU Service Corp 2pp 55315:245-55315,285.

--9009280179 Insp Repts 50 289/90-13 & 50 320/90-06 on 900627-0806 No violations noted Major areas inspected plant operations, maint & surveillance radiological practices, security measures & engineering support activities  
RULAND,W Region 1 (Post 820201) 90/09/10 39pp 55315 247-55315 285

#### H. General correspondence

9010250057 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
SINCLAIR,M Affiliation Not Assigned 90/10/15 Docketing & Services Branch. 4pp 55497 325 55497 328

#### P. Operating license stage documents & correspondence

9009250125 Requests that TMI Public Health Fund provide advisory panel w/presentation of results of TMI-2 health studies  
MASNIK,M T. Advisory Panel for Decontamination of TMI Unit 2 90/09/14 BERGER,D TMI Public Health Fund 2pp 55279 121-55279 122

9009280117 Advises that no rev required for sys description & technical evaluation rept for facility submerged demineralizer sys, per 820204 request  
LONG,R L General Public Utilities Corp - GPU Service Corp 90/09/20 Document Control Branch (Document Control Desk) 1p. 55312,298 55312 298

9010040086 Notification of 901018 meeting w/TMI-2 Advisory Panel & util in Harrisburg, PA  
MASNIK,M T. Non Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602) 90/09/21, WEISS,S H Non-Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602) 4pp 55392,015-55392 018

9010040306 Advises that rev to "Defueling Canister Technical Evaluation Rept," unnecessary  
LONG,R L General Public Utilities Corp - GPU Service Corp 90/09/24 Document Control Branch (Document Control Desk) 1p 55389 172 55389 172

9010050170 Discusses annual update of processed water storage & recycle sys description Mods not yet complete  
LONG,R L General Public Utilities Corp - GPU Service Corp 90/09/28 Document Control Branch (Document Control Desk) 1p 55397 014 55397 014

9010150295 Forwards responses to questions raised at 900314 TMI Unit 2 Advisory Panel meeting in Harrisburg, PA  
MASNIK,M T Project Directorate I-4 90/10/01 EPSTEIN,E Affiliation Not Assigned 4pp 55483:048 55483 073

--9010150305 Forwards responses to questions raised by E Epstein on PDMS at 900314 TMI-2 Advisory Panel meeting Next meeting scheduled for 901018 in Harrisburg, PA  
MASNIK,M T Advisory Panel for Decontamination of TMI Unit 2 90/10/01, Advisory Panel for Decontamination of TMI Unit 2. 22pp 55483 052-55483 073

#### Q. Inspection reports, IE Bulletins & correspondence

9009280177 Forwards Insp Repts 50-289/90-13 & 50 320/90-06 on 900627-0806 No violations noted Violation indicates weakness in operators attention to certain control board indications  
WENZINGER,E C Region 1 (Post 820201) 90/09/13 HUKILL,H D General Public Utilities Corp - GPU Service Corp 2pp 55315 245 55315 285

--9009280179 Insp Repts 50 289/90-13 & 50 320/90-06 on 900627-0806 No violations noted Major areas inspected plant operations, maint & surveillance radiological practices, security measures & engineering support activities  
RULAND,W Region 1 (Post 820201) 90/09/10 39pp 55315 247-55315 285

9009120158 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131." Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17, Consolidated Edison Co of New York, Inc 82pp 55303 239 55303 330

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331 55304 063.

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03, Consolidated Edison Co of New York, Inc 87pp 55451 001 55451 090.

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073 55402 159

9009280166 NRC Info Notice 90 065, "Recent Office Plate Problems" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402 332.

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp. 55402,160 55402,247.

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539:188-55539:271.



## 66 DOCKETED ITEMS

### R. Periodic operating reports & related correspondence

9010010214 Monthly operating rept for Aug 1990 for both TMI units W/ 900914 ltr  
BAKER,D.M. Three Mile Island Citizen's Monitoring Network 90/08/31 7pp  
55325 021-55325 027

### S. Reportable occurrences, LERs & related correspondence

9010170016 Part 21 rept re stress on connection points of Whiting crane Serial  
10676 Use of main/auxiliary hoists on cranes should be discontinued  
KWASNY,M.J. Whiting Corp 90/09/14 GRIMES,B. Division of Reactor Inspection &  
Safeguards (Post 870411) 10pp 55525 026 55525 035

### T. Hearing transcripts on non-antitrust matters

9010160341 Transcript of 900928 public meeting in Rockville,MD re studies of cancer in  
populations near nuclear facilities, including TMI  
\* Commissioners (Post 750119) 90/10/04 57pp 55491 088-55491 194

### DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9010170118 Revised EIPs,including Rev 2 to Procedure 73EP-EIP-054-OS & Rev 0 to  
Procedure 63EP RCL-005 W/901005 ltr  
SUMMER, HAIRSTON,W.G. Georgia Power Co 90/10/05 34pp 55498 326-  
55498 359

### H. General correspondence

9010250128 Comment concerning proposed rules 10CFR2.50 & 54 re nuclear power  
plant license renewal Util in total agreement w/ NUMARC comments to be provided to  
NRC  
HAIRSTON,W.G. Georgia Power Co 90/10/12 CHILK,S.J. Office of the Secretary of  
the Commission 2pp 55513 347-55513 348

9010190181 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power  
plant license renewal  
MCGEE,S.R. Oglethorpe Power Corp 90/10/15 CHILK,S.J. Office of the Secretary of  
the Commission 3pp 55470 043-55470 045

### P. Operating license stage documents & correspondence

9009250149 Forwards updated listing of outstanding licensing requests for  
plant,tabulated chronologically by util submittal date.  
HAIRSTON,W.G. Georgia Power Co 90/09/12 Document Control Branch (Document  
Control Desk) 3pp 55278 318 55278 321

9010030167 Application for amends to Licenses DPR 57 & NPF 5,changing Tech Specs  
re protective instrumentation  
HAIRSTON,W.G. Georgia Power Co 90/09/21 Document Control Branch (Document  
Control Desk) 8pp 55375 286-55375 306

--9010030168 Proposed Tech Specs re protective instrumentation,  
\* Georgia Power Co 90/09/21 6pp 55375 284-55375 289

--9010030169 "El Hatch Nuclear Plant Evaluation of Failure of Time Delay Relays in  
RWCU Differential Flow High Instrumentation During Design Basis Events"  
CHILK,S.J. General Electric Co EAS 24 0489 89/05/31 7pp 55376 300-  
55376 308

9010030108 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr  
83 28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components"" Util in process  
of establishing addl contact program w/GE re technical info received.  
HAIRSTON,W.G. Georgia Power Co 90/09/24 Document Control Branch (Document  
Control Desk) 5pp 55384 248 55384 252

9010170015 Requests temporary relief from ASME Section XI,Table IWP-4110-1 re-  
quirements re vibration measurements  
HAIRSTON,W.G. Georgia Power Co 90/10/08 Document Control Branch (Document  
Control Desk) 4pp 55500 029 55500 032

9010180197 Application for amends to Licenses DPR-57 & NPF-5, reducing trip setpoint  
value for low reactor water level scram  
HAIRSTON,W.G. Georgia Power Co 90/10/09 Document Control Branch (Document  
Control Desk) 10pp 55500 077-55500 110

--9010180199 Proposed Tech Specs re scram water level setpoint  
\* Georgia Power Co 90/10/09 24pp 55500 087-55500 110

9010180188 Application for amends to Licenses DPR 57 & NPF-5, incorporating  
changes to plant onsite QA organizations & slightly modifying plant review board re-  
sponsibilities  
HAIRSTON,W.G. Georgia Power Co 90/10/10 Document Control Branch (Document  
Control Desk) 10pp 55511 313-55511 348

--9010180191 Proposed Tech Specs re onsite & QA organizations,  
\* Georgia Power Co 90/10/10 28pp 55511 323-55511 348

### G. Inspection reports, IE Bulletins & correspondence

9009270073 Responds to NRC 900824 ltr re violations noted in Insp Repts 50-321/80  
15 & 50-366/80-15 Corrective actions: mispositioned valves 1E21 F025B & 1E21-  
F027B placed in correct positions & technicians disciplined  
HAIRSTON,W.G. Georgia Power Co 90/09/12 Document Control Branch (Document  
Control Desk) 5pp 55301 214 55301 218

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/  
09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neu-  
tron Irradiated Gems" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/  
09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063

9010160208 Ack receipt of 900912 ltr re violations noted in Insp Repts 50-321/90 15 &  
50 366/90-15.  
HEARDT,A.R. Region 2 (Post 820201) 90/09/26 HAIRSTON,W.G. Georgia Power Co  
2pp 55468 199 55468 200

9010180092 Forwards Insp Repts 50-321/90-18 & 50-366/90-18 on 900804- 0914 &  
notice of violation.Violation corrected & reviewed during insp,therefore no response  
required.  
HEARDT,A.R. Region 2 (Post 820201) 90/10/02 HAIRSTON,W.G. Georgia Power Co  
3pp 55525 313-55525 327

--9010180094 Notice of violation from Insp on 900804-0914 Violation noted failure to  
rept inadvertent automatic start of two trains of standby gas treatment sys & isolation  
of shutdown cooling which occurred on 900426  
HEARDT,A.R. Region 2 (Post 820201) 90/10/02 1p 55525 316 55525 316

--9010180096 Insp Repts 50-321/90-18 & 50-366/90-18 on 900804 0914 Violations  
noted Major areas inspected,operational safety verification,maint & surveillance testing  
observation & action on previous insp findings  
WEIT,L.D. MUSSER,R.A. BROCKMAN,K.E. Region 2 (Post 820201) 90/09/26  
11pp 55525 317-55525 327

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nucle-  
ar Criticality Safety Program." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/  
10/03 Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 050

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI  
Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list  
encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04  
Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90 065, "Recent Office Plate Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05  
Consolidated Edison Co. of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiat-  
ed In-Core Detectors & Cables." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05  
Consolidated Edison Co. of New York, Inc 86pp 55402 160 55402 247

9010180004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping  
Casks." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25  
Consolidated Edison Co. of New York, Inc 84pp 55538 188 55538 271

### R. Periodic operating reports & related correspondence

9010050386 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/  
13 HAIRSTON,W.G. Georgia Power Co 1p 55398 087-55398 087

9010180113 Monthly operating rept for Sept 1990 for Hatch Plant Units 1 & 2 W/  
901009 ltr.  
BEARD,R.M. HAIRSTON,W.G. Georgia Power Co 90/09/30 12pp 55487 160  
55487 171

### S. Reportable occurrences, LERs & related correspondence

9010150166 LER 90 017-00 on 900829,discovered that diesel generator 2R43 5001A  
would not energize emergency 4,160 volt bus within 12 s Caused by inadequate  
design documentation Time delay relays set to min value W/901001 ltr  
TIPPS,S.B. HAIRSTON,W.G. Georgia Power Co 90/10/01 10pp 55476 169-  
55476 178

9010150169 LER 90-018-00 on 900807,personnel error results in inadequate procedure  
& missed Tech Spec surveillances, Procedure permanently revised & appropriate per-  
sonnel counseled W/901001 ltr.  
TIPPS,S.B. HAIRSTON,W.G. Georgia Power Co 90/10/01 7pp 55478 115-  
55478 121

### DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

### F. Security, medical, emergency & fire protection plans

9010040311 Forwards Insp Rept 50-322/90-02 on 900606-0825.No violations noted  
BLOUGH,A.R. Region 1 (Post 820201) 90/09/20 LEONARD,J.D. Long Island Light  
ing Co. 5pp 55395 331-55396 078

--9010040312 Insp Rept 50 322/90-02 on 900506-0825.No violations noted. Major  
areas inspected,facility tours,open item closure, staffing & qualification review,fuel  
movement & insp physical security & review of licensee rept  
NORRIS,B.S. DOERFLEIN,L.T. Region 1 (Post 820201) 90/09/20 103pp  
55395 336-55396 078

9010010247 Revised application for amend to License NPF-82,consisting of License  
Change Application 7,reflecting agreements made during 900912 telcon w/  
NRC,License Condition 2.C.(3) not relocated to Item 2.D as originally requested.  
LEONARD,J.D. Long Island Lighting Co 90/09/24 Document Control Branch (Docu-  
ment Control Desk) 11pp 55325 248-55325 258

9010120257 Requests amend to physical security plan & forwards revised plan re de-  
fuelled condition Encl withheld (ref 10CFR73 21).  
LEONARD,J.D. Long Island Lighting Co 90/10/09 Document Control Branch (Docu-  
ment Control Desk) 3pp 55386 357-55386 359



## G. Adjudicatory correspondence

**9010290100** Forwards Shoreham Wading River Central School District petition to intervene & request for hearing, for filing  
MCGRANERY, J.P. Shoreham Wading River Central School District, NY  
MCGRANERY, J.P. Dow, Lohnes & Albertson #490 10926 90/04/18 CHILK, S.J. Office of the Secretary of the Commission 2pp 55512 001-55512 046

**-9010290105** Shoreham Wading River Central School District petition for leave to intervene & request for hearing \* Requests order vacating confirmatory order pendente lite & consolidation of petition w/other intervenors W/Certificate of Svc  
DOREMUS, R.R., MCGRANERY, J.P. Shoreham Wading River Central School District, NY  
MCGRANERY, J.P. Dow, Lohnes & Albertson 90/04/17 Commissioners (Post 750119) 4pp 55512 003-55512 046

**9010290142** Forwards Scientists & Engineers for Secure Energy, Inc petition to intervene & request for hearing, for filing  
MCGRANERY, J.P. Scientists & Engineers for Secure Energy MCGRANERY, J.P. Dow, Lohnes & Albertson #490 10927 90/04/18 CHILK, S.J. Office of the Secretary of the Commission 2pp 55512 063 55512 109

**-9010290148** Scientists & Engineers for Secure Energy, Inc petition for leave to intervene & request for hearing \* Requests hearing re NRC 900329 confirmatory order modifying license W/Certificate of Svc  
TODOROVICH, M.M., MCGRANERY, J.P. Scientists & Engineers for Secure Energy, MCGRANERY, J.P. Dow, Lohnes & Albertson. 90/04/17 Commissioners (Post 750119) 4pp. 55512.085-55512.109

**9010290164** Forwards Scientists & Engineers for Secure Energy, Inc petition to intervene & request for hearing, for filing  
MCGRANERY, J.P. Scientists & Engineers for Secure Energy MCGRANERY, J.P. Dow, Lohnes & Albertson. #490 10928 90/04/20. CHILK, S.J. Office of the Secretary of the Commission 2pp 55512-110-55512 155

**-9010290166** Scientists & Engineers for Secure Energy, Inc petition for leave to intervene & request for hearing \* Requests hearing re LILCO application for amend changing plant physical security plan W/Certificate of Svc  
TODOROVICH, M.M., MCGRANERY, J.P. Scientists & Engineers for Secure Energy, MCGRANERY, J.P. Dow, Lohnes & Albertson 90/04/20. Commissioners (Post 750119) 4pp 55512 112-55512.155.

**9010290163** Forwards Shoreham-Wading River Central School District petition to intervene & request for hearing, for filing  
MCGRANERY, J.P. Shoreham Wading River Central School District, NY.  
MCGRANERY, J.P. Dow, Lohnes & Albertson #490 10929 90/04/20 CHILK, S.J. Office of the Secretary of the Commission 2pp 55512 156-55512 199

**-9010290167** Shoreham-Wading River Central School District petition for leave to intervene & request for hearing \* Requests hearing re LILCO changes to plant physical security plan Certificate of Svc encl  
PRODELL, A.G., MCGRANERY, J.P. Shoreham Wading River Central School District, NY. MCGRANERY, J.P. Dow, Lohnes & Albertson 90/04/20 Commissioners (Post 750119) 4pp 55512 158-55512-199

**9010290177** Forwards Shoreham-Wading River Central School District petition to intervene & request for hearing, for filing  
MCGRANERY, J.P. Shoreham Wading River Central School District, NY  
MCGRANERY, J.P. Dow, Lohnes & Albertson #490 10930 90/04/30 CHILK, S.J. Office of the Secretary of the Commission 2pp 55515 001-55515 050

**-9010290185** Shoreham-Wading River Central School District petition for leave to intervene & request for hearing \* Requests hearing re LILCO application for new license condition negating several existing conditions. W/Certificate of Svc.  
DOREMUS, R.R., MCGRANERY, J.P. Shoreham Wading River Central School District, NY. MCGRANERY, J.P. Dow, Lohnes & Albertson 90/04/30 Commissioners (Post 750119) 4pp 55515 003-55515 050

**9010290192** Forwards Scientists & Engineers for Secure Energy, Inc petition to intervene & request for hearing, for filing  
MCGRANERY, J.P. Scientists & Engineers for Secure Energy MCGRANERY, J.P. Dow, Lohnes & Albertson #490 10931 90/04/30. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 55515 068-55515 116.

**-9010290199** Scientists & Engineers for Secure Energy, Inc petition for leave to intervene & request for hearing \* Requests hearing re LILCO application for new license condition negating several existing license conditions W/Certificate of Svc  
TODOROVICH, M.M., MCGRANERY, J.P. Scientists & Engineers for Secure Energy MCGRANERY, J.P. Dow, Lohnes & Albertson 90/04/30. Commissioners (Post 750119). 4pp 55515 068-55515 116.

**9010290221** LILCO opposition to intervention petitions & requests for hearing on confirmatory order & on amend to physical security plan \* Petitioners will not suffer "injury in fact" & petitions should be denied. W/Certificate of Svc.  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hutton & Williams #490 10932 90/05/03. Commissioners (Post 750119). 41pp 55515.117-55515.157.

**9010290234** NRC Staff response to petitions to intervene & requests for hearing on confirmatory order, filed by Scientists & Engineers, Inc & by Shoreham-Wading River Central School District \* Petitions should be denied. W/Certificate of Svc.  
TURK, S.E. Assistant General Counsel for Hearings & Enforcement #490 10933 90/05/08. Commissioners (Post 750119) 17pp. 55515.158 55515.174.

**9010290240** NRC Staff response to petitions to intervene & requests for hearing on proposed amend to licensee physical security plan filed by Scientists & Engineers for Secure Energy, Inc & by Shoreham-Wading River Central \* W/Certificate of Svc.  
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #490 10934 90/05/10. Commissioners (Post 750119). 20pp. 55515.175-55515.184

**9010290245** LILCO opposition to intervention petitions & requests for hearing on amend to emergency preparedness license conditions \* W/Certificate of Svc  
IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hutton & Williams #490 10935 90/05/15. Commissioners (Post 750119). 15pp 55515.195-55515.208.

**9010290260** NRC Staff response to petitions to intervene & requests for hearing on proposed offsite emergency preparedness license condition amend, filed by Scientists & Engineers for Secure Energy, Inc & by Shoreham-Wading.... \* W/Certificate of Svc  
TURK, S.E. Assistant General Counsel for Hearings & Enforcement #490 10936 90/05/21 Commissioners (Post 750119). 24pp 55515.210-55515.233.

**9010050125** Order \* Extends deadline for LILCO to 901012 & NRC to 901017 to address petitioners latest issues W/Certificate of Svc Served on 901003  
CHILK, S.J. Office of the Secretary of the Commission #490 10876 90/10/03 Office of the General Counsel (Post 860701) 3pp 55307 112 55307 114

**9010290173** Order \* Staff motion for extension of time to respond to certain issues raised in Commission 901003 order, granted, per 10CFR2 772(b) Comments should be received by Commission no later than 901012 W/Certificate of Svc Served on 901018  
CHILK, S.J. Office of the Secretary of the Commission #490 10921 90/10/16 Long Island Lighting Co 3pp 55512 200-55512 202

**9010290085** CLI 90-08 memorandum & order \* Concludes that NRC need not file environmental assessment or EIS re resumed operation of plant Petitions to intervene forwarded to ASLB for further proceedings W/Certificate of Svc Served on 901017  
CHILK, S.J. Office of the Secretary of the Commission #490 10925 90/10/17 Office of the General Counsel (Post 860701) 12pp 55512 047 55512 058

**9010300212** Establishment of ASLB. \* Board will preside over proceeding re actions taken by NRC & Long Island Lighting Co re Shoreham Nuclear Power Station Unit 1, per Commission 901017 memo Served on 901022 W/Certificate of Svc  
COTTER, B.P. Atomic Safety and Licensing Board Panel. #490 10945 90/10/18 5pp 55519 210-55519 214

**9010300265** Forwards requests for hearing filed by Shoreham Wading River Central School District & Scientists & Engineers for Secure Energy, Inc re various NRC licensing actions addressed on 901017 W/o encl. W/Certificate of Svc Served on 901018  
CHILK, S.J. Office of the Secretary of the Commission #490 10940 90/10/18 COTTER, B.P. Atomic Safety and Licensing Board Panel 2pp 55520.038-55520.039

**9010300121** Request for extension of time to file comments. \* Requests add 2 wks until 901116 to file comments re proposed license amend W/Certificate of Svc.  
WAKEFIELD, S.A. Energy, Dept. of #490 10950 90/10/19 Commissioners (Post 750119). 2pp. 55519 055-55519 057

**-9010300124** Forwards request for extension of time to file comments re plant  
GOLLOMP, L.A. Energy, Dept. of 90/10/22. CHILK, S.J. Office of the Secretary of the Commission. 1p 55519.057-55519.057.

**9010300093** Advises that Commissioner J.R. Curtiss will visit plant on 901113 to tour facility & meet w/LILCO mgt & operating personnel to review general status of activities at plant W/Certificate of Svc Served on 901024  
GRAY, J.R. Commissioners (Post 750119) #490 10961. 90/10/24 New York, State of 3pp 55519 008 55519 008

**9010300279** NRC Staff response to Shoreham-Wading River Central School District & Scientists & Engineers for Secure Energy, Inc petitions to intervene & requests for hearing on proposed "possession-only" license amend \* W/Certificate of Svc  
REIS, E.J., YOUNG, M.A., CHAN, E.I. Assistant General Counsel for Hearings & Enforcement #490 10962 90/10/24 50pp. 55520 041-55520 091

**9010300289** Order \* Order granting 1-wk extension of comment period on util request to convert facility license into "defueled OL." W/Certificate of Svc Served on 901025  
CHILK, S.J. Office of the Secretary of the Commission #490 10964 90/10/25 Energy, Dept. of 2pp 55520 092-55520 093

## H. General correspondence

**9008280199** Informs of promotion of J.G. Wynne to position of facility operations div manager, effective 900827  
LEONARD, J.D. Long Island Lighting Co. 90/09/20. Document Control Branch (Document Control Desk). 2pp 55295 147-55295 148

## P. Operating license stage documents &amp; correspondence

**9009270253** Renews request for preparation of environ impact statement re decommissioning of plant, per events in Middle East. NRC requested to take no further regulatory action concerning facility.  
WATKINS, J.D. Energy, Dept. of, 90/09/18 CARR, K.M. Commissioners (Post 750119). 4pp 55672-329 55672-332

**9010010203** Forwards summary of discussions from 900911 drop in visit at Region 1 ofc.  
BLOUGH, A.R. Region 1 (Post 820201) 90/09/21 LEONARD, J.D. Long Island Lighting Co 5pp. 55333 304-55333 308.

**9010010247** Revised application for amend to License NPF-82, consisting of License Change Application 7, reflecting agreements made during 900912 telcon w/ NRC License Condition 2.C.(3) not relocated to Item 2.D as originally requested.  
LEONARD, J.D. Long Island Lighting Co. 90/09/24 Document Control Branch (Document Control Desk). 11pp. 55325.248-55325.258

**9010020015** Advises that util intends to ship low specific activity waste to low level radioactive waste repository in Barnwell, SC. Waste consists of 137 fuel support castings & 12 peripheral pieces from defueled reactor  
LEONARD, J.D. Long Island Lighting Co. 90/09/24. Document Control Branch (Document Control Desk). 2pp 55359.070-55359.071.

**9010120006** Reiterates NRC position in 900329 confirmatory order re shipment of fuel support pieces to Barnwell, SC  
CRUTCHFIELD, D.D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 90/10/01. LEONARD, J.D. Long Island Lighting Co. 5pp. 55457.048-55457.052

## Q. Inspection reports, IE Bulletins &amp; correspondence

**9009120156** NRC Info Notice 90 059, "Errors in Use of Radioactive I-131." Svc ltr encl CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp 55303-239-55303-330.

**9010040311** Forwards Insp Rept 50 322/90-02 on 900606 0825 No violations noted  
BLOUGH, A.R. Region 1 (Post 820201). 90/09/20. LEONARD, J.D. Long Island Lighting Co 5pp 55395.331-55395.078.

## 68 DOCKETED ITEMS

--9010040312 Insp. Rept 50-322/90-02 on 900506 0825 No violations noted. Major areas inspected facility tours, open item closure, staffing & qualification review, fuel movement & insp. physical security & review of licensee reports  
NORRIS, B.S., DOERFLEIN, L.T. Region 1 (Post 820201) 90/09/20 103pp  
55305 336-55396 078.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gases" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp. 55303 331-55304 063.

9010050277 Advises that 880708 response to NRC Bulletin 88-004 re potential safety-related pump loss acceptable  
BROWN, S.W. Non-Power Reactors, Decommissioning & Environmental Proj. Dir (891001-900602) 90/09/27 LEONARD, J.D. Long Island Lighting Co. 4pp  
55396 182-55396 165

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 86pp. 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Orifice Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp. 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp. 55402.160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp. 55530.188-55530 271

### S. Reportable occurrences, LERs & related correspondence

9010050178 LER 90 007 00 on 900907, unplanned actuation of ESF sys occurred during I&C surveillance test caused by inadequate procedure SP44 650 18 revised to require that leads lifted & individually separated W/900928 ltr  
SCHNAARS, G.D., CALONE, L.J. Long Island Lighting Co. 90/09/28 6pp. 55405-209-55405 294

9010170325 LER 90 008 00 on 900915, unplanned actuation of ESF sys occurred due to lightning strike Damaged remote data acquisition unit circuit cards replaced W/901005 ltr.  
SCHNAARS, G.D., CALONE, L.J. Long Island Lighting Co. 90/10/05. 4pp. 55508 014-55508 017.

### DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9009260108 Requests confirmation that 901003 is acceptable date for emergency preparedness exercise  
WOMACK, L.F. Pacific Gas & Electric Co. 90/07/02 MARTIN, J.B. Region 5 (Post 820201). 1p. 55292 253-55292 253.

9009260085 Forwards objectives, guidelines & participants developed for 1990 Diablo Canyon emergency preparedness field exercise.  
WOMACK, L.F. Pacific Gas & Electric Co. 90/07/03. MARTIN, J.B. Region 5 (Post 820201) 15pp. 55280 343-55280 357

9009260104 Forwards final scenario manuals for 1990 Diablo Canyon emergency preparedness field exercise W/o encl.  
WOMACK, L.F. Pacific Gas & Electric Co. 90/07/05 MARTIN, J.B. Region 5 (Post 820201). 1p. 55292 254-55292 254.

9009260109 Advises that objectives & scenario manual acceptable for 901003 emergency preparedness exercise, per 900702.03 & 05 requests  
ROBERTS, J.P. Region 5 (Post 820201) 90/08/28. WOMACK, L.F. Pacific Gas & Electric Co. 2pp. 55285 369-55285 369

9010020373 Forwards public version of revised EPIPs, including Rev 11 to EPG 4 & Rev 3 to EP RB W/DH Grimsley 900824 release memo  
WOMACK, L.F. Pacific Gas & Electric Co. 90/08/31. Document Control Branch (Document Control Desk) 2pp. 55360.200-55360 219.

--9010020380 Public version of revised EPIPs, including Rev 11 to EPG 4 & Rev 3 to EP RB-4  
Pacific Gas & Electric Co. 90/08/31. 10pp. 55360.202-55360 219

9010030071 Ack receipt of 890223 ltr forwarding 10CFR50.64(p) to Rev 16 to physical security plan dtd Mar 1984 Encl withheld (ref 10CFR73.21).  
SCAFARNO, R.A. Region 5 (Post 820201) 90/09/21. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 55380 246-55380 249.

9010040115 Ack receipt of 890708, 900328 & 0510 ltrs transmitting Rev 17 to physical security plan. Changes consistent w/ 10CFR50.64(p) & acceptable.  
ROSANO, R.P. Region 5 (Post 820201) 90/09/24. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 55401.180-55401 182.

9010020339 Advises that 900109 Rev 3 to safeguards contingency plan consistent w/ provisions of 10CFR50.64(p) & acceptable.  
ROSANO, R.P. Region 5 (Post 820201). 90/09/29 SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 55456.010-55456 018.

#### H. General correspondence

9009280078 Advises that recipient name will be removed from mailing list to receive info on plant unless request received within 30 days of ltr date to remain on list  
ROOD, H. Project Directorate V 90/09/10 FERGUSON, R.B. Sierra Club 2pp  
55317 219-55317 220

9009280082 Advises that recipient name will be removed from mailing list to receive documents re plant unless NRC receives request to remain on list within 30 days of ltr date.  
ROOD, H. Project Directorate V 90/09/20 STRUMWASSER, M. California, State of 2pp. 55317.154-55317 155

9009280089 Advises that name will be removed from mailing list unless notification of wish to remain on list for info on facilities received within 30 days  
ROOD, H. Project Directorate V 90/09/20 CULVER, N. Affiliation Not Assigned 2pp  
55324 006-55324 007

9009280071 Advises of update of mailing list & requests notification of wish to remain on list for info on Diablo Canyon.  
ROOD, H. Project Directorate V 90/09/20 San Luis Obispo County, CA 2pp  
55334 013-55334 014

9009280074 Advises that name will be removed from mailing list unless otherwise notified within 30 days  
ROOD, H. Project Directorate V 90/09/20 NORTON, B. Affiliation Not Assigned. 2pp  
55324.010-55324 011

9009280075 Advises that name will be removed from mailing list unless notification of wish to remain on list for info re facilities received within 30 days  
ROOD, H. Project Directorate V, 90/09/20 SILVER, S.A. Affiliation Not Assigned 2pp.  
55334 009-55334 010

9009280079 Advises that recipient name will be removed from mailing list to receive info re plant unless request received within 30 days to remain on list  
ROOD, H. Project Directorate V 90/09/20 Telegram-Tribune, San Luis Obispo, CA. 2pp. 55317-041-55317 042

9009280083 Advises of update of mailing list & requests notification of wish to remain on list for info on Diablo Canyon  
ROOD, H. Project Directorate V 90/09/20 HICKMAN, J. California, State of 2pp  
55316 266-55316 267

9010020170 Advises that recipient name will be removed from NRC mailing list re facilities unless request of wish to remain on list received within 30 days of receipt of ltr.  
ROOD, H. Project Directorate V 90/09/20 KAUFMAN, P.H. California, State of 2pp  
55327 183-55327 184

#### M. Antitrust correspondence

9007120259 Forwards Director's Decision DD-90 03 re PG&E alleged violation of antitrust license conditions, per recipient 811204 & 840801 10CFR2 206 petitions Notice of violation issued to util. No other enforcement action will be taken  
MIRAGLIA, F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). #390 10598. 90/08/29. MCDIARMID, R.C. Spiegel & McDiarmid 7pp. 55531.123-55531 148

9010020328 Forwards fee in response to violations of antitrust license conditions & 900920 petition for review of util.  
OGLESBY, D.A. Pacific Gas & Electric Co. 90/09/20. DUPRE, C.L. U.S. District Court, District of Columbia 6pp. 55358 021-55358 050.

--9010020329 Notice of Director Decision re util violation of facility antitrust license conditions.  
MIRAGLIA, F.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/08/28. 2pp. 55358 049-55358 050

#### P. Operating license stage documents & correspondence

9009260153 Forwards application for amendments to Licenses DPR-80 & DPR-82, consisting of license amend Request 90 08 re refueling water storage tank vol change  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/09/11. Document Control Branch (Document Control Desk) 2pp. 55278.297-55278 318

--9009260154 Application for amendments to Licenses DPR-80 & DPR-82, consisting of license amend Request 90 08 re refueling water storage tank vol change  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/09/11. 6pp. 55278.299-55278 303.

--9009260155 Proposed Tech Specs re organizational changes & refueling water storage tank vol change.  
Pacific Gas & Electric Co. 90/09/11 15pp. 55278.304-55278 318.

9009260157 Forwards application for amendments to Licenses DPR-80 & DPR-82, consisting of License Amend Request 90 08 re Tech Spec 3/4.7.1.2, "Auxiliary Feedwater Sys."  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/09/11. Document Control Branch (Document Control Desk) 1p. 55278.097-55278 109.

--9009260158 Application for amendments to Licenses DPR-80 & DPR-82, revising Tech Spec 3/4.7.1.2, "Auxiliary Feedwater Sys."  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/09/11. 7pp. 55279.098-55279 104.

--9009260159 Proposed Tech Spec 3/4.7.1.2 re auxiliary feedwater sys  
Pacific Gas & Electric Co. 90/09/11. 6pp. 55279.105-55279 109.

9009260162 Forwards application for amendments to Licenses DPR-80 & DPR-82, consisting of License Change Request 90-07 re Tech Spec 3/4.7.7 re inaccessibility of snubber surveillance.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/09/11. Document Control Branch (Document Control Desk). 2pp. 55278.110-55278 120.

--9009260184 Application for amendments to Licenses DPR-80 & DPR-82, revising Tech Spec 3/4.7.7 re inaccessibility of snubber surveillance.  
SHIFFER, J.D. Pacific Gas & Electric Co. 90/09/11. 7pp. 55279.112-55279 118.

-9009250167 Proposed Tech Spec 3/4 7 7 re inaccessibility of snubber surveillance  
\* Pacific Gas & Electric Co 90/09/11. 2pp 55279 119-55279 120

9009270220 Forwards "Addl Deterministic Evaluations Performed to Assess Seismic Margins of Diablo Canyon Units 1 & 2," in response to NRC Apr 1990 request to augment deterministic evaluations included in util 1988 long term seismic program final rept  
SHIFFER,J.D. Pacific Gas & Electric Co 90/09/18 Document Control Branch (Document Control Desk) 1p 55305 220-55305 310.

-9009270223 "Addl Deterministic Evaluations Performed to Assess Seismic Margins of Diablo Canyon Power Plant Units 1 & 2"  
\* Pacific Gas & Electric Co 90/09/30. 88pp 55305-221-55305 310

9010020253 Provides info re certification of simulator facility, per 10CFR55 45(b)(2).  
SHIFFER,J.D. Pacific Gas & Electric Co 90/09/18 Document Control Branch (Document Control Desk) 7pp 55346 183-55346 189

9010020238 Responds to Generic Ltr 90-03, "Relaxation of NRC Staff Position in Generic Ltr 83-28, Item 2.2 Part 2, 'Vendor Interface for Safety-Related Components'"  
Utl established vendor manual review program to review vendor manuals  
SHIFFER,J.D. Pacific Gas & Electric Co 90/09/21 Document Control Branch (Document Control Desk) 8pp 55366 324 55366 331

9010020345 Forwards safety evaluation & notice of denial of exemption request from random drug testing program for facility, to be published in FR  
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/09/24 DALZELL, T. International Brotherhood of Electrical Workers 1p 55346-233-55346 282

-9010020349 Notice of denial of exemption request from random drug testing program for members  
DYER,J.E. Project Directorate V 90/09/24 2pp 55346 234-55346 235

-9010020350 Safety evaluation re denial of exemption request from random drug testing program  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/24 8pp. 55346-236-55346 242.

-9010020352 Requests exemption from random drug testing program. Program neither needed nor appropriate at facility  
DALZELL, T. International Brotherhood of Electrical Workers 90/05/25, PARTLOW,J.G. Associate Director for Projects (Post 870411) 41pp 55346 243-55346 282

9010150216 Notification of mgt meeting w/util on 901010 to discuss plant performance issues & to review licensee initiatives  
RICHARDS,S.A. Region 5 (Post 820201). 90/10/03. Region 5 (Post 820201). 3pp 55466 044-55466 046

#### Q. Inspection reports, IE Bulletins & correspondence

9007120259 Forwards Director's Decision DD 90-03 re PG&E alleged violation of anti-trust license conditions, per recipient 811204 & 040801 10CFR2 206 petitions Notice of violation issued to util No other enforcement action will be taken  
MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411) #390 10598 90/06/29 MCDIARMID,R.C. Splogel & McDiarmid 7pp 55531 123-55531 148

9009210166 NRC Info Notice 90 059, "Errors In Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co of New York, Inc 92pp 55303 239 55303 330

9010020115 Provides addl corrective actions in response to violations noted in Insp Rept 50-323/90-13 Administrative procedure & memo issued to emphasize meaning & importance of signature & signature responsibility  
SHIFFER,J.D. Pacific Gas & Electric Co 90/09/19 Document Control Branch (Document Control Desk) 2pp. 55346 285 55346 286

9010110214 Forwards Insp Repts 50-275/90-18 & 50-323/90-18 on 900730 0817 No violations noted  
KIRSCH,D.F. Region 5 (Post 820201) 90/09/20 SHIFFER,J.D. Pacific Gas & Electric Co. 3pp 55430 117-55430 126

-9010110219 Insp Repts 50-275/90-18 & 50-323/90-18 on 900730-0817 No violations noted Major areas inspected, followup of previously identified items & evaluation of root cause analysis program  
HUEY,F.R. Region 5 (Post 820201). 90/09/19 7pp 55430 120-55430 126

9010150179 Forwards Insp Repts 50-275/90-19 & 50-323/90-19 on 900722-0901 No violations noted Mgt meeting will be scheduled  
ZIMMERMAN,R.P. Region 5 (Post 820201) 90/09/24. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp 55459 247-55459 267

-9010150180 Insp Repts 50-275/90-19 & 50-323/90-19 on 900722-0901 No violations noted Major areas inspected plant operations, maint & surveillance activities, followup of onsite events, open items & LERs  
MORRILL,P.J. Region 5 (Post 820201). 90/09/12. 18pp 55459 250 55459 267.

9009190242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gases" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co of New York, Inc. 87pp. 55303.331-55304 063.

9010050185 Responds to 900814 notice of violation & 900614 director's decision under 10CFR2 206 Utl affirms agreement to take appropriate steps to comply w/final outcome of litigation  
MANEATIS,G.A. Pacific Gas & Electric Co. 90/09/28 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 14pp. 55390.011-55390 024

9010170038 Suppls response to Insp Repts 50-275/90-13 & 50-323/90-13 re timeliness of util actions to resolve identified problems.  
SHIFFER,J.D. Pacific Gas & Electric Co 90/10/01. Document Control Branch (Document Control Desk). 3pp. 55510.247-55510.249.

9010170039 Suppls response to violations noted in Insp Repts 50-275/90-16 & 50-323/90-16 re processing vendor info All necessary maint procedure revs will be completed by 901231  
SHIFFER,J.D. Pacific Gas & Electric Co. 90/10/02 Document Control Branch (Document Control Desk). 2pp. 55510 245-55510 246.

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090.

9010150182 Forwards Special Rept 90-04 re results of steam generator tube eddy current insp during third refueling outage  
SHIFFER,J.D. Pacific Gas & Electric Co 90/10/03 Document Control Branch (Document Control Desk) 6pp. 55459 328-55459 333

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159.

9009280166 NRC Info Notice 90 065, "Recent Onsite Plate Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402-248-55402 332

9010010015 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402-160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271.

#### R. Periodic operating reports & related correspondence

9010050394 Forwards NRC performance indicators for First Quarter 1990. W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13. SHIFFER,J.D. Pacific Gas & Electric Co 1p. 55396 083-55396 083.

#### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utils replace old H1112 w/redesigned heater coils.  
MURDOCK,J.A. Eaton Corp. 90/09/12. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp 55279 145-55279 148

9009270026 Part 21 rept re defect in Cutler-Hammer A10 series Size 1,2 & 3 starters & overload relays Design changes made to starters to improve failure  
MURDOCK,J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 55311:269 55311-284.

9009250079 LER 90 005 01 on 900422, closure of main steamline bypass valves occurred Caused by inadequate backfilling of transmitter sensing lines Steam generator steam flow revised to include requirement to backfill transmitter. W/900914 ltr.  
HUG,M.T., SHIFFER,J.D. Pacific Gas & Electric Co 90/09/14. 8pp. 55289.107-55289.112

9010150332 LER 88 023-01 on 881229, vital batteries declared inoperable due to battery average electrolyte temp Thermostat repaired & added to preventive maint program & appropriate procedures revised W/900927 ltr  
HUG,M.T., SHIFFER,J.D. Pacific Gas & Electric Co 90/09/27. 7pp 55476 184-55476 190

9010190001 LER 90-006-01 on 900423, Unit 2 entered Mode 3 w/two inoperable steam generator steam flow channels which did not meet requirements of Tech Specs 3.3.1 & 3.3.2 W/901005 ltr  
HUG,M.T., SHIFFER,J.D. Pacific Gas & Electric Co 90/10/05 8pp 55539 099-55539 107.

#### V. Operator Examinations

9010030279 Advises that presentation of certificates to licensed operators scheduled for 901012  
CROSS,R.M. Region 5 (Post 820201) 90/09/25. WELSCH,J. Pacific Gas & Electric Co 2pp. 55408 009 55408 010

#### DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010040100 Discusses Region II 900808 review of emergency response facilities focusing on availability of workspace & communications for NRC personnel in event agency response warranted Summary of mods/additions to NRC resources encl.  
COLLINS,D.M. Region 2 (Post 820201) 90/08/30 EURY,L.W. Carolina Power & Light Co 4pp 55388-233-55388 236.

9010030219 Forwards summary of 900808 meeting in Atlanta, GA re corporate emergency preparedness & recent drill performance. List of attendees & viewgraphs encl.  
STOHR,J.P. Region 2 (Post 820201) 90/09/13. EURY,L.W. Carolina Power & Light Co 38pp. 55374:130-55374 167.

9010170189 Rev 6 to Emergency Procedure PEP-03 8.3, "Administration of Radioprotective Drugs" & Rev 7 to PEP-04.8.W/901002 ltr.  
HARNESS,J.L. Carolina Power & Light Co 90/10/02 EBNETER,S.D. Region 2 (Post 820201). 30pp. 55503-113-55503 142.

## 70 DOCKETED ITEMS

### H. General correspondence

**9010180210** Discusses organizational changes for utility nuclear generation group effective on 890813 & 0904.  
LOFLIN, L.I. Carolina Power & Light Co 90/10/10 Document Control Branch (Document Control Desk). 2pp 55313 255-55313 256

### P. Operating license stage documents & correspondence

**9009260117** Confirms that fee electronically transferred to Dept of Treasury for payment of NRC review fees.  
LOFLIN, L.I. Carolina Power & Light Co 90/09/12 Document Control Branch (Document Control Desk). 1p 55294 237-55294 237.

**9009280128** Forwards info re "Performance of NDE Exam of Feedwater Nozzles & Safe Ends During 1989/1990 Maint/Refueling Outage," per NUREG-0619, Section 4.4.3.1(2).  
LOFLIN, L.I. Carolina Power & Light Co 90/09/14 Document Control Branch (Document Control Desk). 8pp 55315 105-55315 120

**-9009280130** Rev 1 to "Feedwater Sparger Crack Growth Assessment."  
DEAVER, G.A., PYRON, J.W., LEGATE, R.E. Carolina Power & Light Co RDE-42-1289 R01. 90/02/28 16pp. 55315.105 55315 120

**9010030288** Supplemental application for amend to Licenses DPR 62 & DPR-71, revising Tech Spec 3.7.1.2 re svc water pump operability requirements  
LOFLIN, L.I. Carolina Power & Light Co 90/09/21. Document Control Branch (Document Control Desk). 1p 55366.195-55366 212

**-9010030290** Proposed Tech Spec 3.7.1.2 re svc water pump operability requirements  
Carolina Power & Light Co 90/09/21. 17pp 55366 195-55366 212

**9010030257** Responds to Generic Lir (GL) 90 03 re relaxation of NRC position in GL 83-25, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Plant programs include both elements described in generic lir for NSSS.  
CUTTER, A.B. Carolina Power & Light Co 90/09/25 Document Control Branch (Document Control Desk). 3pp 55375 107-55375 108.

**9010090213** Application for amends to Licenses DPR-71 & DPR-62, revising Tech Spec 3.7.1.2 to clarify svc water pump operability requirements.  
LOFLIN, L.I. Carolina Power & Light Co 90/09/27 Document Control Branch (Document Control Desk). 2pp. 55412 301-55412 319

**-9010090215** Proposed Tech Specs 3.7.1.2, clarifying & expanding svc water pump operability.  
Carolina Power & Light Co 90/09/27. 17pp. 55412.303 55412.319.

**9010220139** Forwards Amends 145 & 176 to Licenses DPR-71 & DPR 62, respectively & safety evaluation Amends change Tech Specs to add footnote to Action Requirement 3.8.1.1 a that allows flexibility required to perform extended maint  
LENN, B. Project Directorate II-1 90/10/05 EURY, L.W. Carolina Power & Light Co. 3pp 55532 093-55532 110

**-9010220143** Amends 145 & 176 to Licenses DPR-71 & DPR 62, respectively, changing Tech Specs to add footnote to Action Requirement 3.8.1.1 a that allows flexibility required to perform extended maint on offsite circuit  
ADENSAM, E.G. Project Directorate II-1 90/10/05 12pp 55532 096-55532 107.

**-9010220144** Safety evaluation supporting Amends 145 & 176 to Licenses DPR 71 & DPR-62, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/05 3pp 55532 108 55532 110.

**9010190014** Forwards updated proposed Tech Specs based on Amend 188 to License DPR-71 which permit expanded operating domain for facility  
LOFLIN, L.I. Carolina Power & Light Co 90/10/09 Document Control Branch (Document Control Desk). 1p 55518.071-55518 100

**-9010190016** Proposed Tech Specs re max extended operating domain  
LOFLIN, L.I. Carolina Power & Light Co 90/10/08. 28pp 55518 072-55518 100

### Q. Inspection reports, IE Bulletins & correspondence

**9010040100** Discusses Region II 900808 review of emergency response facilities focusing on availability of workspace & communications for NRC personnel in event agency response warranted Summary of mods/additions to NRC resources encl  
COLLINS, D.M. Region 2 (Post 820201) 90/08/30 EURY, L.W. Carolina Power & Light Co. 4pp. 55386 233-55386 236.

**9009260259** Ack receipt of 900816 lir informing NRC of steps taken to correct violations noted in Insp Repts 50-324/90-19 & 50-325/90-19.  
VERRELLI, D.M. Region 2 (Post 820201) 90/09/05 EURY, L.W. Carolina Power & Light Co. 2pp. 55295.223 55295 224.

**9010120005** Confirms 900905 telcon re enforcement conference to be conducted at Region II ofc on 901016 Proposed agenda encl  
REYES, L.A. Region 2 (Post 820201) 90/09/13 EURY, L.W. Carolina Power & Light Co. 3pp. 55457.063 55457 065.

**9009270054** Confirms 900907 telcon re mgt meeting at Region II ofc on 900924 to present self assessment of plant  
REYES, L.A. Region 2 (Post 820201) 90/09/14. EURY, L.W. Carolina Power & Light Co. 2pp. 55311.359-55311 360.

**9009270141** Forwards payment of insp fees for listed invoices covering 890924-1231  
LOFLIN, L.I. Carolina Power & Light Co 90/09/14. Document Control Branch (Document Control Desk). 2pp. 55302 358-55302 359.

**9009120158** NRC Info Notice 90-059, "Errors in Use of Radioactive I-131," Svc list encl.  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303-239 55303.330

**9009280092** Forwards Insp Repts 50-324/90-29 & 50-325/90-29 on 900801-0907 & notice of violation  
REYES, L.A. Region 2 (Post 820201) 90/09/17. EURY, L.W. Carolina Power & Light Co. 3pp 55315.268-55315 002.

**-9009280093** Notice of violation from insp on 900801-0907 Violation noted Administrative Instruction AI 58 not properly implemented  
REYES, L.A. Region 2 (Post 820201) 90/09/17 2pp 55315 289 55315 280

**-9009280095** Insp Repts 50-324/90-29 & 50-325/90-29 on 900801 0907 No violations noted Major areas inspected maint observation, surveillance observation, operational safety verification & action on previous insp findings  
PREVATTE, R.L., CARROLL, R. Region 2 (Post 820201) 90/09/13 73pp 55315 291 55315 002

**9010020148** Forwards Insp Repts 50-324/90-33 & 50-325/90-33 on 900813-17 No violations or deviations noted  
PEEBLES, T.A. Region 2 (Post 820201) 90/09/18 EURY, L.W. Carolina Power & Light Co 4pp 55368 332-55368 348

**-9010020149** Insp Repts 50-324/90-33 & 50-325/90-33 on 900813 17 No violations or deviations noted Major areas inspected design, design change & plant mods & license actions to resolve previously identified weaknesses in corporate support  
SMITH, C., MOORE, R., JAPE, F. Region 2 (Post 820201) 90/09/12 13pp 55368 335-55368 348

**9010050134** Forwards Augmented Insp Team Insp Repts 50-325/90-36 & 50-324/90-36 on 900821-25.  
EBNETER, S.D. Region 2 (Post 820201) 90/09/19 EURY, L.W. Carolina Power & Light Co 3pp. 55389 107-55389 151

**-9010050142** Insp Repts 50-324/90-36 & 50-325/90-36 on 900821-25 Major areas inspected review of events that lead to Unit 2 reactor trip on 900819  
BELISLE, G. Region 2 (Post 820201) 90/09/17 42pp 55389 110-55389 151.

**9010020119** Responds to NRC 900823 lir re violations noted in Insp Repts 50-324/90-26 & 50-325/90-26 Corrective actions events identified will be reviewed with on shift operations personnel by 901201 & nonconformance report issued  
HARNES, J.L. Carolina Power & Light Co 90/09/20 Document Control Branch (Document Control Desk). 4pp. 55388 125-55388 128

**9010050281** Ack receipt of util 900808 response & 900629 & 0308 supplemental responses to NRC 900308 notice of violation  
COLLINS, D.M. Region 2 (Post 820201) 90/09/20 EURY, L.W. Carolina Power & Light Co. 2pp. 55408 308-55408 309

**9009180242** NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063

**9010150056** Forwards summary of meeting held on 900924 in Region II ofc re actions taken concerning weaknesses noted during SALP  
REYES, L.A. Region 2 (Post 820201) 90/09/27 EURY, L.W. Carolina Power & Light Co 87pp 55487.023 55487 109

**9010180071** Ack receipt of 900920 lir informing NRC of steps taken to correct violations noted in Insp Repts 50-324/90-26 & 50-325/90-26  
VERRELLI, D.M. Region 2 (Post 820201) 90/10/01 EURY, L.W. Carolina Power & Light Co 2pp. 55515 237-55515 238.

**9010180141** Responds to NRC 900830 notice of violation & proposed imposition of civil penalty re violations noted in Insp Repts 50-324/90-26 & 50-325/90-26 Corrective actions event investigations completed, including event review meetings.  
EURY, L.W. Carolina Power & Light Co 90/10/01 Ofc of Enforcement (Post 870413) 9pp 55516.178-55516 184

**9009270046** NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 080

**9009280049** NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 88pp 55402 073-55402 159.

**9009280166** NRC Info Notice 90-065, "Recent Orifice Plate Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402 240 55402 332

**9010010016** Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 88pp. 55402.160-55402 247

**9010180060** Forwards Insp Repts 50-324/90-34 & 50-325/90-34 on 900820-24 Violations noted but not cited  
COLLINS, D.M. Region 2 (Post 820201) 90/10/05. EURY, L.W. Carolina Power & Light Co 3pp. 55525 242-55525 255

**-9010180063** Insp Repts 50-324/90-34 & 50-325/90-34 on 900820 24 Violations noted but not cited. Major areas inspected: radiation protection activities, including review of licensee organization & mgt controls & ALARA program  
WRIGHT, F.N., SHIRTRIDGE, R.B., POTTER, J.P. Region 2 (Post 820201) 90/09/19 11pp. 55525-245-55525 255

**9010180065** Forwards Insp Repts 50-324/90-39 & 50-325/90-39 on 900917-21 No violations or deviations noted  
PEEBLES, T.A. Region 2 (Post 820201) 90/10/05 EURY, L.W. Carolina Power & Light Co 4pp. 55525-231-55525 241

**-9010180067** Insp Repts 50-324/90-39 & 50-325/90-39 on 900917-21. No violations or deviations noted Major areas inspected: diagnostic evaluation team findings  
GIBBS, R., BRESLAU, B., WATSON, L.J. Region 2 (Post 820201) 90/10/01. 7pp 55525.235 55525.241.

**9010190004** NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188 55539 271.



**R. Periodic operating reports & related correspondence**

9010050331 Forwards NRC performance indicators for First Quarter 1990. W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13. EURY, L.W. Carolina Power & Light Co. 1p. 55396-121 55396-121.

9010230150 Monthly operating reports for Sept 1990 for Brunswick Steam Electric Plant Units 1 & 2 W/901004 ltr. RUMBLE, R., HARNES, J.L. Carolina Power & Light Co. 90/09/30 17pp. 55528 188-55528 204

**S. Reportable occurrences, LERs & related correspondence**

9009250293 LER 90 010 00 on 900822, reactor protection sys bus A deenergized during cold shutdown. Caused by personnel error. Operators disciplined & clearance procedure will be revised to clarify double/independent verification. W/900917 ltr. FOSS, M.R., HARNES, J.L. Carolina Power & Light Co. 90/09/17 6pp. 55289 169-55289 174

9009250282 LER 90 009 00 on 900819, ESF actuation/RPS trip occurred while performing surveillance test on condenser low vacuum instrumentation & isolation logic. Caused by personnel error. Maint surveillance tests reperfomed W/900918 ltr. LINK, W.D., HARNES, J.L. Carolina Power & Light Co. 90/09/18 22pp. 55289 019-55289 049

9010050280 LER 90-012-00 on 900830, Unit 2 reactor scram occurred during reactor startup investigation continuing level recovered w/o need for safety sys injection & unit designed for level transient from full power W/900928 ltr. JONES, T., HARNES, J.L. Carolina Power & Light Co. 90/09/28 2pp. 55405 305-55405 305

9010050282 LER 90-011-00 on 900830, RWCU sys G31 received leak hl & RWCU leak hl hl annunciators although actual leak had not occurred. Caused by air in instrument 2 G31-FT-1012 sensing lines investigation to be conducted W/900928 ltr. FOSS, M.R., HARNES, J.L. Carolina Power & Light Co. 90/09/28 6pp. 55405 307-55405 312

9010090209 LER 90-004-02 on 900313, reactor scrammed due to failure of Safety Relief Valve G to close during startup testing. Solenoid Valve for SRV B21-F013G replaced W/901001 ltr. JONES, T.M., HARNES, J.L. Carolina Power & Light Co. 90/10/01 5pp. 55451 101-55451 105

9010160027 LER 90 014 00 on 900908, RWCU isolation valves closed on differential flow due to blown fuse. Cause undetermined. Fuse replaced W/901004 ltr. JONES, T.M., HARNES, J.L. Carolina Power & Light Co. 90/10/04 2pp. 55507 246-55507 247

9010160176 LER 90 013 00 on 900906, HPCI declared inoperable due to erratic performance during periodic testing. Caused by deficient needle valve position. Maint will revise procedures to enhance controls for EGR needle valve adjustments. HARRIS, T., HARNES, J.L. Carolina Power & Light Co. 90/10/04 4pp. 55507 268-55507 271

9010180225 LER 90 006 01 on 900604, hydraulic perturbation of reactor vessel resulted in isolation of RWCU sys. Caused by increased differential pressure. Operations personnel restored affected sys to svc W/901004 ltr. HARRIS, T., HARNES, J.L. Carolina Power & Light Co. 90/10/04 5pp. 55539 082-55539 086

**V. Operator Examinations**

9009260284 Responds to NRC Generic ltr 90 07 re operator licensing natl exam schedule W/encl updated schedules. LOFLIN, L.I. Carolina Power & Light Co. 90/09/14. Document Control Branch (Document Control Desk) 6pp. 55298 089-55298 094

9010030253 Advises that reexamination of remaining four licensed operators deferred until next licensed operator requalification exams scheduled for Apr 1991. Listing of operator status encl. VAUGHN, G.E. Carolina Power & Light Co. 90/09/26. Document Control Branch (Document Control Desk) 2pp. 55375 130-55375 131

9010190023 Advises that individual who experienced fainting spell while attending operator retraining, removed from licensed duties, per 10CFR55.25 pending medical evaluation. VAUGHN, G.E. Carolina Power & Light Co. 90/10/08. Document Control Branch (Document Control Desk) 1p. 55518 274-55518 274.

**DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1****F. Security, medical, emergency & fire protection plans**

9010040100 Discusses Region II 900808 review of emergency response facilities focusing on availability of workspace & communications for NRC personnel in event agency response warranted. Summary of mods/additions to NRC resources encl. COLLINS, D.M. Region 2 (Post 820201). 90/08/30. EURY, L.W. Carolina Power & Light Co. 4pp. 55388 233-55388 236.

9010030219 Forwards summary of 900808 meeting in Atlanta, GA re corporate emergency preparedness & recent drill performance. List of attendees & viewpoints encl. STORR, J.P. Region 2 (Post 820201). 90/09/13. EURY, L.W. Carolina Power & Light Co. 3pp. 55374 130-55374 167.

9010170189 Rev 6 to Emergency Procedure PEP-03.8.3, "Administration of Radioprotective Drugs" & Rev 7 to PEP-04.6 W/901002 ltr. HARNES, J.L. Carolina Power & Light Co. 90/10/02. EBNETER, S.D. Region 2 (Post 820201). 30pp. 55503 113-55503 142.

**H. General correspondence**

9010180210 Discusses organizational changes for util nuclear generation group effective on 8/8/91 & 8/9/91. LOFLIN, L.I. Carolina Power & Light Co. 90/10/10. Document Control Branch (Document Control Desk) 2pp. 55513 255-55513 256

**P. Operating license stage documents & correspondence**

9009280117 Confirms that fee electronically transferred to Dept of Treasury for payment of NRC review fees. LOFLIN, L.I. Carolina Power & Light Co. 90/09/12. Document Control Branch (Document Control Desk) 1p. 55294 237-55294 237

9010030288 Supplemental application for amend to Licenses DPR-62 & DPR-71, revising Tech Spec 3.7.1.2 re svc water pump operability requirements. LOFLIN, L.I. Carolina Power & Light Co. 90/09/21. Document Control Branch (Document Control Desk) 1p. 55366 195-55366 212

9010030290 Proposed Tech Spec 3.7.1.2 re svc water pump operability requirements. Carolina Power & Light Co. 90/09/21 17pp. 55366 196-55366 212

9010030257 Responds to Generic ltr (GL) 90 03 re relaxation of NRC position in GL 83-26, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Plant programs include both elements described in generic ltr for NSSS. CUTTER, A.B. Carolina Power & Light Co. 90/09/25. Document Control Branch (Document Control Desk) 3pp. 55375 107-55375 109

9010090213 Application for amends to Licenses DPR 71 & DPR 62, revising Tech Spec 3.7.1.2 to clarify svc water pump operability requirements. LOFLIN, L.I. Carolina Power & Light Co. 90/09/27. Document Control Branch (Document Control Desk) 2pp. 55412 301-55412 319

9010090215 Proposed Tech Specs 3.7.1.2, clarifying & expanding svc water pump operability. Carolina Power & Light Co. 90/09/27 17pp. 55412 303-55412 319

9010100191 Forwards correction to Amend 144 to License DPR-71 dtd 900911, per 900920 telcon. LOFLIN, L.I. Carolina Power & Light Co. 90/09/27. Document Control Branch (Document Control Desk) 2pp. 55422 062-55422 063.

9010220139 Forwards Amends 145 & 176 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends change Tech Specs to add footnote to Action Requirement 3.8.1.1 that allows flexibility required to perform extended maint. LEAN, B. Project Directorate II-1. 90/10/05. EURY, L.W. Carolina Power & Light Co. 3pp. 55532 093-55532 110

9010220143 Amends 145 & 176 to Licenses DPR-71 & DPR-62, respectively, changing Tech Specs to add footnote to Action Requirement 3.8.1.1 that allows flexibility required to perform extended maint on offsite circuit. ADENSAME, E.G. Project Directorate II-1. 90/10/05 12pp. 55532 096-55532 107.

9010220144 Safety evaluation supporting Amends 145 & 176 to Licenses DPR-71 & DPR-62, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/05 3pp. 55532 108-55532 110.

9010190014 Forwards updated proposed Tech Specs based on Amend 168 to License DPR-71 which permit expanded operating domain for facility. LOFLIN, L.I. Carolina Power & Light Co. 90/10/08. Document Control Branch (Document Control Desk) 1p. 55518 071-55518 100.

9010190016 Proposed Tech Specs re max extended operating domain. LOFLIN, L.I. Carolina Power & Light Co. 90/10/08 29pp. 55518 072-55518 100

**Q. Inspection reports, IE Bulletins & correspondence**

9010040100 Discusses Region II 900808 review of emergency response facilities focusing on availability of workspace & communications for NRC personnel in event agency response warranted. Summary of mods/additions to NRC resources encl. COLLINS, D.M. Region 2 (Post 820201). 90/08/30. EURY, L.W. Carolina Power & Light Co. 4pp. 55388 233-55388 236

9009260269 Ack receipt of 900816 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/90-19 & 50-325/90-19. VERRELLI, D.M. Region 2 (Post 820201). 90/09/05. EURY, L.W. Carolina Power & Light Co. 2pp. 55295 223-55295 224

9010120005 Confirms 900905 telcon re enforcement conference to be conducted at Region II site on 901016. Proposed agenda encl. REYES, L.A. Region 2 (Post 820201). 90/09/13. EURY, L.W. Carolina Power & Light Co. 3pp. 55457 063-55457 065

9009270054 Confirms 900907 telcon re mgt meeting at Region II site on 900924 to present self assessment of plant. REYES, L.A. Region 2 (Post 820201). 90/09/14. EURY, L.W. Carolina Power & Light Co. 2pp. 55311 358-55311 360

9009270141 Forwards payment of Insp fees for listed invoices covering 900924-1231. LOFLIN, L.I. Carolina Power & Light Co. 90/09/14. Document Control Branch (Document Control Desk) 2pp. 55302 358-55302 359.

9009120166 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl. CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303 239-55303 330.

9009280092 Forwards Insp Repts 50-324/90-29 & 50-325/90-29 on 900801-0907 & notice of violation. REYES, L.A. Region 2 (Post 820201). 90/09/17. EURY, L.W. Carolina Power & Light Co. 3pp. 55315 288-55315 002



## 72 DOCKETED ITEMS

-9009280093 Notice of violation from insp on 900801-0907 Violation noted Administrative Instruction AI 58 not properly implemented REYES, L.A. Region 2 (Post 820201) 90/09/17 2pp 55315 289 55315 290

-9009280095 Insp Repts 50-324/90-29 & 50-325/90-29 on 900801-0907 No violations noted Major areas inspected maint observation, surveillance observation, operational safety verification & action on previous insp findings PREVATTE, R.L., CARROLL, R. Region 2 (Post 820201) 90/09/13 73pp 55315 291-55316 002

9010020148 Forwards Insp Repts 50-324/90-33 & 50-325/90-33 on 900813 17 No violations or deviations noted PEEBLES, T.A. Region 2 (Post 820201) 90/09/18 EURY, L.W. Carolina Power & Light Co 4pp 55366 332 55366 348

-9010020149 Insp Repts 50-324/90-33 & 50-325/90-33 on 900813 17 No violations or deviations noted Major areas inspected design, design change & plant mods & license actions to resolve previously identified weaknesses in corporate support SMITH, C., MOORE, R., JAEPE, F. Region 2 (Post 820201) 90/09/12 13pp 55366 336-55366 348

9010050134 Forwards Augmented Insp Team Insp Repts 50-325/90-36 & 50-324/90-36 on 900821 25 EBNETER, S.D. Region 2 (Post 820201) 90/09/19 EURY, L.W. Carolina Power & Light Co 3pp 55389 107-55389 151

-9010050142 Insp Repts 50-324/90-36 & 50-325/90-36 on 900821 25 Major areas inspected review of events that lead to Unit 2 reactor trip on 900819 BELISLE, G. Region 2 (Post 820201) 90/09/17 42pp 55389 110-55389 151

9010020119 Responds to NRC 900823 ltr re violations noted in Insp Repts 50-324/90-26 & 50-325/90-26 Corrective actions events identified will be reviewed with on shift operations personnel by 901201 & nonconformance rept issued HARNES, J.L. Carolina Power & Light Co 90/09/20 Document Control Branch (Document Control Desk) 4pp 55368 125 55368 128

9010050281 Ack receipt of util 900806 response & 900829 & 0308 supplemental responses to NRC 900308 notice of violation COLLINS, D.M. Region 2 (Post 820201) 90/09/20 EURY, L.W. Carolina Power & Light Co 2pp 55408 308-55408 309

9010020052 Forwards safety evaluation concluding that IGSCC insps, repairs & mitigation performed during Refueling Outage 6 meet guidelines of Generic Tr 88-01 & util can safely operate for one 18-month fuel cycle LE, N. Project Directorate II-1 90/09/21 EURY, L.W. Carolina Power & Light Co 2pp 55327 349 55327 355

-9010020054 Safety evaluation accepting results of insps, repairs & mitigation of IGSCC, per Generic Tr 88-01 Plant can safely operate for 18-month fuel cycle in present configuration Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/21, 5pp 55327 351-55327 355.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9010150056 Forwards summary of meeting held on 900924 in Region II of re actions taken concerning weaknesses noted during SALP. REYES, L.A. Region 2 (Post 820201) 90/09/27 EURY, L.W. Carolina Power & Light Co 87pp 55467 023-55467 109

9010180071 Ack receipt of 900920 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/90-26 & 50-325/90-26 VERRELLI, D.M. Region 2 (Post 820201) 90/10/01 EURY, L.W. Carolina Power & Light Co 2pp 55515 237-55515 238

9010180141 Responds to NRC 900830 notice of violation & proposed imposition of civil penalty re violations noted in Insp Repts 50-324/90-25 & 50-325/90-25 Corrective actions event investigations completed, including event review meetings. EURY, L.W. Carolina Power & Light Co 90/10/01 Ofc of Enforcement (Post 870413) 9pp 55516 176-55516 184

9009270048 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073 55402 159

9009280166 NRC Info Notice 90-065, "Recent On-line Plate Problems" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247

9010180060 Forwards Insp Repts 50-324/90-34 & 50-325/90-34 on 900820-24 Violations noted but not cited. COLLINS, D.M. Region 2 (Post 820201) 90/10/05 EURY, L.W. Carolina Power & Light Co 3pp 55525 242-55525 255

-9010180063 Insp Repts 50-324/90-34 & 50-325/90-34 on 900820-24 Violations noted but not cited Major areas inspected radiation protection activities, including review of licensee organization & mgt controls & ALARA program. WRIGHT, F.N., SHARTRIDGE, R.B., POTTER, J.F. Region 2 (Post 820201) 90/09/19 11pp 55525 245-55525 255

9010180065 Forwards Insp Repts 50-324/90-39 & 50-325/90-39 on 900917-21 No violations or deviations noted. PEEBLES, T.A. Region 2 (Post 820201) 90/10/05 EURY, L.W. Carolina Power & Light Co 4pp 55525 231-55525 241.

-9010180067 Insp Repts 50-324/90-39 & 50-325/90-39 on 900917-21 No violations or deviations noted Major areas inspected diagnostic evaluation team findings GIBBS, R., BRESLAU, B., WATSON, L.J. Region 2 (Post 820201) 90/10/01 7pp 55525 235-55525 241

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050331 Forwards NRC performance indicators for First Quarter 1990 W/o encl HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13 EURY, L.W. Carolina Power & Light Co 1p 55396 121-55396 121

9010230150 Monthly operating repts for Sept 1990 for Brunswick Steam Electric Plant Units 1 & 2 W/901004 ltr RUMBLE, R., HARNES, J.L. Carolina Power & Light Co 90/09/30 17pp 55528 168 55528 204

### S. Reportable occurrences, LERs & related correspondence

9010180030 LER 90-014-00 on 900907 reactor protection sys bus A tripped when electrical protection assembly A opened on underfrequency Caused by circuit board failure Circuit board sent to GE for analysis W/901016 ltr JONES, T.M., HARNES, J.L. Carolina Power & Light Co 90/10/04 2pp 55507 254 55507 255

9010180223 LER 90-000 02 on 900426 hydraulic perturbation occurred causing reactor bldg ventilation sys to isolate Caused by air in transmitters during flushing of Instrument Procedure reys initiated to change valving process W/901004 ltr HARRIS, T., HARNES, J.L. Carolina Power & Light Co 90/10/04 5pp 55539 069 55539 073

### V. Operator Examinations

9009260284 Responds to NRC Generic ltr 90-07 re operator licensing mail exam schedule W/encl updated schedules LOFLIN, L.I. Carolina Power & Light Co 90/09/14 Document Control Branch (Document Control Desk) 6pp 55298 089-55298 084

9010030253 Advises that reexamination of remaining four licensed operators deferred until next licensed operator requalification exams scheduled for Apr 1991 Listing of operator status encl VAUGHN, G.E. Carolina Power & Light Co 90/09/28 Document Control Branch (Document Control Desk) 2pp 55375 130 55375 131

9010190023 Advises that individual who experienced fainting spell while attending operator retraining, removed from licensed duties, per 10CFR55.25 pending medical evaluation VAUGHN, G.E. Carolina Power & Light Co 90/10/08 Document Control Branch (Document Control Desk) 1p 55518 274 55518 274

### DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9010030259 Forwards Insp Repts 50-327/90-30 & 50-328/90-30 on 900827-31 No violations or deviations noted WILSON, B.A. Region 2 (Post 820201) 90/09/25 KINGSLEY, O.D. Tennessee Valley Authority 4pp 55366 272-55366 278

-9010030268 Partially withhold Insp Repts 50-327/90-30 & 50-328/90-30 on 900827 31 (ref 10CFR73.21) No violations noted Major areas inspected mgt support, security organization & program plans, protected area barriers, detection & assessment aids & keys STANSBERRY, W., MCGUIRE, D.R. Region 2 (Post 820201) 90/09/24 1p 55366 276-55366 276

9010160223 Forwards Insp Repts 50-327/90-28 & 50-328/90-28 on 900806 0905 & notice of violation WILSON, B.A. Region 2 (Post 820201) 90/09/28 KINGSLEY, O.D. Tennessee Valley Authority 4pp 55468 330-55468 355

-9010160227 Insp Repts 50-327/90-28 & 50-328/90-28 on 900808 0905. Violation noted Major areas inspected operational verification, including control room observations, operations performance, sys lineups, radiation protection & safeguards HARMON, P., LITTLE, W.S. Region 2 (Post 820201) 90/09/28, 18pp 55468 336-55468 355.

### H. General correspondence

9010190035 Expresses appreciation to util for prompt and extensive support extended to NRC following fire at Inspector home. VARGAS, S.A. Division of Reactor Projects - I/II (Post 870411) 90/10/09 KINGSLEY, O.D. Tennessee Valley Authority. 2pp 55523 354-55523 355.

### P. Operating license stage documents & correspondence

9010180168 Advises that 900605 Rev 0 to TVA-NQA PLN89 A re QA plan acceptable WILSON, B.A. Region 2 (Post 820201) 90/08/02 KINGSLEY, O.D. Tennessee Valley Authority. 5pp 55498 057-55498 061.

9009280301 Informs that licensing review activities associated w/listed TACs closed based on review of util 891221 response to Generic Ltr 89 10, "Safety Related Motor Operated Valve Testing & Surveillance"  
HEBDON,F J Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/09/14 KINGSLEY,O D Tennessee Valley Authority 4pp 55294 323-55294 326

9010020049 Forwards Amend 145 to License DPR-77 & safety evaluation Amend revises valve nomenclature in Tech Spec Table 3 6-2, "Containment Isolation Valves," from flow control valve to flow solenoid valve  
DONOHEW,J N Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/09/20 KINGSLEY,O D Tennessee Valley Authority 2pp. 55332 112-55332 122

-9010020051 Amend 145 to License DPR-77, revising valve nomenclature in Tech Spec Table 3 6 2, "Containment Isolation Valves," from flow control valve to flow solenoid valve  
HEBDON,F J Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/09/20 5pp 55332 114-55332 118

-9010020055 Safety evaluation supporting Amend 145 to License DPR-77  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/20 4pp 55332 119-55332 122

9010020064 Forwards Amends 146 & 127 to Licenses DPR-77 & DPR-79, respectively & safety evaluation Amends revise Action Statement C for Limiting Condition for Operation 3 9 2 on source range neutron flux monitors for refueling operations  
DONOHEW,J N Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/09/21 KINGSLEY,O D Tennessee Valley Authority 3pp 55367 341-55367 356

-9010020068 Amends 146 & 127 to Licenses DPR-77 & DPR-79, respectively, revising Action Statement C for Limiting Condition for Operation 3 9 2 on source range neutron flux monitors for refueling operations.  
HEBDON,F J Project Directorate II 4 (formerly TVA Project Directorate) (Post 900603) 90/09/21 9pp 55367 345-55367 353.

-9010020069 Safety evaluation supporting Amends 146 & 127 to Licenses DPR-77 & DPR-79, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/21. 4pp. 55367.354 55367 356

9010040313 Notification of 901004 meeting w/util in Rockville,MD, to discuss reranking of "worst case" conduits at plant  
DONOHEW,J N Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/09/27, HEBDON,F J Project Directorate II 4 (formerly TVA Project Directorate) (Post 900603) 3pp 55392 286-55392 288

9010100210 Notification of 901005 meeting w/licensee in Rockville,MD to discuss reranking of worst case conduits  
DONOHEW,J N Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/09/27 HEBDON,F J Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603). 3pp 55420 357-55420 359

9010100224 Requests util to provide within 45 days of receipt of ltr listing of all commitments made to justify restart of plant  
HEBDON,F J Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/10/02 KINGSLEY,O D Tennessee Valley Authority 4pp 55423 287-55423 290

9010110163 Application for amends to Licenses DPR-77 & DPR-79, revising Tech Spec Change 90 13 re cold leg accumulator instrumentation surveillance  
WALLACE,E G Tennessee Valley Authority. 90/10/02 Document Control Branch (Document Control Desk) 2pp 55458-255-55458 264.

-9010110166 Proposed Tech Specs cold-leg injection accumulators  
\* Tennessee Valley Authority 90/10/02 6pp 55458 257-55458 284

9010180005 Discusses 900705 ltr to TVA re Generic Ltr 89 06 on SPDS TVA plans to replace Tech Spec support cir computer central processing unit & computer disk drives & install megatepe subsystem for backups & software updates  
WALLACE,E G Tennessee Valley Authority 90/10/02 Document Control Branch (Document Control Desk) 3pp 55516 351-55516 353

9010170030 Forwards status update re microbiologically induced corrosion & results of util monitoring program  
WALLACE,E G Tennessee Valley Authority 90/10/04 Document Control Branch (Document Control Desk) 6pp 55501 356 55501 361

9010180138 Responds to util 900302 submittal of addl info re handling of preliminary positive test results NRC could not find that TVA program violated rule When proposed rule published in final effective form, TVA should certify program compliance  
MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/05 KINGSLEY,O D Tennessee Valley Authority 12pp 55525-147-55525 230

#### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl.  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co of New York, Inc. 92pp 55303 299-55303 330

9009270013 Ack receipt of 900831 response to violations noted in Insp Repts 50-327/90-22 & 50 328/90 22  
WILSON,B A Region 2 (Post 820201) 90/09/17. KINGSLEY,O D Tennessee Valley Authority 3pp. 55311 300 55311 302

9010030215 Confirms 900924 mgt meeting in Atlanta,GA to discuss ALARA program & weaknesses noted in Insp Repts 50 327/90 23 & 50-328/90-23.  
WILSON,B A Region 2 (Post 820201) 90/09/19. KINGSLEY,O D Tennessee Valley Authority 3pp 55367-195-55367 197

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Non-Irradiated Gems" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc. 87pp. 55303 331-55304 083.

9010030259 Forwards Insp Repts 50-327/90 30 & 50 328/90-30 on 900827-31 No violations or deviations noted  
WILSON,B A Region 2 (Post 820201) 90/09/25 KINGSLEY,O D Tennessee Valley Authority App 55366-272-55366 276

-9010030266 Partially withheld Insp Repts 50-327/90-30 & 50-328/90 30 on 900827-31 (ref 10CFR73 21) No violations noted Major areas inspected mgt support, security organization & program plans, protected area barriers, detection & assessment aids & keys  
STANSBERRY,W, MCGUIRE,D R Region 2 (Post 820201) 90/09/24 1p 55366 276-55366 276

9010050241 Forwards final rept re revised reactor coolant loop spectra effects, per 900727 ltr & Insp Repts 50-327/90-18 & 50 328/90-18  
WALLACE,E G Tennessee Valley Authority 90/09/28 Document Control Branch (Document Control Desk) 17pp 55398 278 55398 294.

9010160223 Forwards Insp Repts 50-327/90 28 & 50-328/90 28 on 900806- 0905 & notice of violation  
WILSON,B A Region 2 (Post 820201) 90/09/28 KINGSLEY,O D Tennessee Valley Authority 4pp 55468 330-55468 355

-9010160224 Notice of violation from Insp on 900806 0905 Violation noted, failure to promptly identify & correct condition adverse to quality re gas accumulation in safety-related pumps  
WILSON,B A Region 2 (Post 820201) 90/09/28 2pp 55468 334-55468 335

-9010160227 Insp Repts 50-327/90 28 & 50-328/90-28 on 900806-0905 Violation noted Major areas inspected operational verification, including control room observations, operations performance, sys/insups, radiation protection & safeguards  
HARMON,P, LITTLE,W S Region 2 (Post 820201) 90/09/28 19pp 55468 336 55468 355

9010160269 Forwards Insp Repts 50-327/90 31 & 50 328/90-31 on 900910-14 No violations or deviations noted.  
WILSON,B A Region 2 (Post 820201) 90/10/02 KINGSLEY,O D Tennessee Valley Authority. 4pp 55490 286-55490 295

-9010160271 Insp Repts 50-327/90-31 & 50-328/90-31 on 900910-14 No violations or deviations noted Major areas inspected occupational exposure during extended outages & licensee actions to correct previously identified weaknesses  
SHORTRIDGE,R B, POTTER,J P Region 2 (Post 820201) 90/09/26 6pp 55490 290 55490 295.

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc. 87pp. 55451 001-55451 080

9009280049 NRC Info Notice 90-084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 88pp. 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402 332.

901010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated in Core Detectors & Cables" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 88pp 55402-160 55402-247

9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI,C E. Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 168 55539 271

#### R. Periodic operating reports & related correspondence

9010050330 Forwards NRC performance indicators for First Quarter 1990. W/o encl.  
HICKMAN,D E Office for Analysis & Evaluation of Operational Data, Director 90/08/13 KINGSLEY,O D Tennessee Valley Authority 1p 55396 122-55396 122

#### S. Reportable occurrences, LERs & related correspondence

9009250233 Special Rept 90-12 on 900730, inoperability of fire detection instruments in fire zone 358 reported due to inability to repair detectors within 14 days Hourly monitoring of containment air temp established  
WALLACE,E G Tennessee Valley Authority. 90/09/12 Document Control Branch (Document Control Desk) 3pp 55274 050 55274 052

9010100250 Summary of 900918 Operating Reactors Events Meeting 90 023 to discuss significant elements.  
CHAFFEE,A E Events Assessment Branch 90/09/21. ROSSI,C E. Division of Operational Events Assessment (Post 870411). 20pp 55420 293 55420 312.

9010030244 LER 90-020-00 on 900829, ventilation sys inoperable due to train B diesel generator out of svc Caused by stuck microswitch contacts on pressure switch 0-PS-311-172. Pressure switch adjusted & returned to svc, W/900928 ltr.  
WHITEMORE,C H, BYNUM,J R. Tennessee Valley Authority 90/09/26 5pp 55402 017-55402 021.

9010050252 LER 90-019 00 on 900828, failure to update P-250 plant computer constants resulted in axial flux differences. Caused by inadequate procedures & inappropriate personnel actions. Procedure 0 P1-NXX-092-001 0 revised W/900927 ltr  
THOMPSON,R R, BYNUM,J R. Tennessee Valley Authority. 90/09/27. 5pp. 55405 300 55405 304

9010100088 LER 90 018 00 on 900831, discovered that required surveillance insp not performed on four fire doors dampers. Caused by inadequate procedures. Rev to surveillance instruction re acceptance criteria for dampers W/901001 ltr.  
HIPP,G BYNUM,J R. Tennessee Valley Authority. 90/10/01. 4pp. 55451 127-55451 130

## 74 DOCKETED ITEMS

### V. Operator Examinations

9010040054 Requests termination of LC Bush senior reactor operator license  
WALLACE,E.G Tennessee Valley Authority 90/09/26 Document Control Branch  
(Document Control Desk) 2pp 55388 193 55388 194

9010190081 Requests until provide ref matts listed in Encl 1, "Ref Matt Requirements,"  
for exams scheduled for 901210 & 11 14.  
WILSON,B.A Region 2 (Post 820201) 90/10/03 KINGSLEY,O.D Tennessee Valley  
Authority. 11pp. 55523 223-55523 233

### DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

9010030259 Forwards Insp Repts 50-327/90-30 & 50-328/90-30 on 900827-31 No  
violations or deviations noted  
WILSON,B.A Region 2 (Post 820201). 90/09/25 KINGSLEY,O.D Tennessee Valley  
Authority. 4pp 55388-272 55388 276

-9010030266 Partially withheld Insp Repts 50-327/90-30 & 50-328/90-30 on 900827-31  
(ref 10CFR73.21) No violations noted Major areas inspected mgt support, security orga-  
nization & program plans, protected area barriers, detection & assessment aids & keys  
STANSBERRY,W Region 2 (Post 820201) 90/09/24 1p 55388 276-55388 276

9010160223 Forwards Insp Repts 50-327/90-28 & 50-328/90-28 on 900806 0905 &  
notice of violation.  
WILSON,B.A Region 2 (Post 820201). 90/09/28 KINGSLEY,O.D Tennessee Valley  
Authority. 4pp. 55468-330 55468 355

-9010160227 Insp Repts 50-327/90-28 & 50-328/90-28 on 900806 0905 Violation  
noted Major areas inspected operational verification, including control room  
observations, operations performance, sys lineups, radiation protection & safeguards  
HARMON,P Region 2 (Post 820201). 90/09/28 18pp 55468 336-55468 355.

### H. General correspondence

9010190035 Expresses appreciation to util for prompt and extensive support extended  
to NRC following fire at Inspector home  
VARGA,S.A. Division of Reactor Projects - I/II (Post 870411) 90/10/09.  
KINGSLEY,O.D. Tennessee Valley Authority. 2pp. 55523 354-55523 355

### P. Operating license stage documents & correspondence

9010160186 Advises that 900805 Rev 0 to TVA NQA-PLN89 A re QA plan acceptable  
WILSON,B.A Region 2 (Post 820201) 90/09/02 KINGSLEY,O.D Tennessee Valley  
Authority. 6pp 55488,057-55488 061

9009280301 Informs that licensing review activities associated w/listed TACs closed  
based on review of util 891221 response to Generic Ltr 89-10, "Safety Related Motor  
Operated Valve Testing & Surveillance."  
HEBDON,F.J Project Directorate II-4 (formerly TVA Project Directorate) (Post  
900603) 90/09/14. KINGSLEY,O.D Tennessee Valley Authority 4pp 55294-323-  
55294,326

9010020084 Forwards Amends 146 & 127 to Licenses DPR 77 & DPR-79, respectively  
& safety evaluation. Amends revise Action Statement C for Limiting Condition for Oper-  
ation 3.9.2 on source range neutron flux monitors for refueling operations  
DONOHEW,J.N. Project Directorate II-4 (formerly TVA Project Directorate) (Post  
900603) 90/09/21 KINGSLEY,O.D. Tennessee Valley Authority 3pp. 55367,341-  
55367,356.

-9010020086 Amends 146 & 127 to Licenses DPR-77 & DPR-79, respectively, revising  
Action Statement C for Limiting Condition for Operation 3.9.2 on source range neutron  
flux monitors for refueling operations.  
HEBDON,F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post  
900603). 90/09/21. 6pp 55367 345-55367 353

-9010020089 Safety evaluation supporting Amends 146 & 127 to Licenses DPR-77 &  
DPR 79, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/21. 4pp  
55367,354-55367,366

9010040313 Notification of 901004 meeting w/util in Rockville, MD, to discuss reranking  
of "worst case" conduits at plant.  
DONOHEW,J.N. Project Directorate II-4 (formerly TVA Project Directorate) (Post  
900603). 90/09/27. HEBDON,F.J. Project Directorate II-4 (formerly TVA Project Di-  
rectorate) (Post 900603) 3pp 55382,288-55382 288.

9010100210 Notification of 901005 meeting w/licensee in Rockville, MD to discuss rer-  
anking of worst case conduits  
DONOHEW,J.N. Project Directorate II-4 (formerly TVA Project Directorate) (Post  
900603). 90/09/27. HEBDON,F.J. Project Directorate II-4 (formerly TVA Project Di-  
rectorate) (Post 900603). 3pp. 55420-357-55420 359.

9010090241 Forwards Amend 128 to License DPR-79 & safety evaluation. Amend de-  
letes Surveillance Requirement 4.5.2.d.1 of Tech Spec re verification of automatic iso-  
lation & interlock function of RHR sys  
DONOHEW,J.N. Project Directorate II-4 (formerly TVA Project Directorate) (Post  
900603) 90/10/01. KINGSLEY,O.D. Tennessee Valley Authority 3pp 55403-208-  
55403,218.

-9010090242 Amend 128 to License DPR-79, deleting Surveillance Requirement  
4.5.1.d.1 re verification of automatic isolation & interlock function of RHR sys.  
HEBDON,F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post  
900603). 90/10/01. 4pp. 55403,211-55403,214.

-9010090243 Safety evaluation supporting Amend 128 to License DPR-79.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/01. 5pp.  
55403-215-55403,219.

9010050136 Forwards Amend 129 to License DPR-79 & safety evaluation. Amend re-  
vises trip setpoint for intermediate-range detector & applicability requirements for  
source range nuclear flux detectors.  
DONOHEW,J.N. Project Directorate II-4 (formerly TVA Project Directorate) (Post  
900603) 90/10/02. KINGSLEY,O.D Tennessee Valley Authority 5pp 55397 032-  
55397 044

-9010050146 Amend 129 to License DPR-79, revising trip setpoint & allowable value  
units for intermediate range neutron flux detectors & applicability requirements for  
source range nuclear flux detectors  
HEBDON,F.J Project Directorate II-4 (formerly TVA Project Directorate) (Post  
900603) 90/10/02. 7pp 55397 036-55397 042

-9010050147 Safety evaluation supporting Amend 129 to License DPR-79  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/02 2pp  
55397 043 55397 044

9010100024 Requests until to provide within 45 days of receipt of ltr listing of all commit-  
ments made to justify restart of plant.  
HEBDON,F.J. Project Directorate II-4 (formerly TVA Project Directorate) (Post  
900603) 90/10/02 KINGSLEY,O.D Tennessee Valley Authority 4pp 55423 287-  
55423 290

9010110183 Application for amends to Licenses DPR-77 & DPR-79, revising Tech Spec  
Change 90-13 re cold leg accumulator instrumentation surveillance  
WALLACE,E.G Tennessee Valley Authority 90/10/02 Document Control Branch  
(Document Control Desk) 2pp 55458-255 55458 264

-9010110188 Proposed Tech Specs cold-leg injection accumulators  
\* Tennessee Valley Authority 90/10/02 6pp 55458,257-55458 264

9010180005 Discusses 900705 ltr to TVA re Generic Ltr 89-06 on SPDS TVA plans to  
replace Tech Spec support ctr computer central processing unit & computer disk  
drives & install megatape subsystem for backups & software updates.  
WALLACE,E.G Tennessee Valley Authority 90/10/02 Document Control Branch  
(Document Control Desk) 3pp 55516-351-55516 353

9010180007 Application for amend to License DPR-79, consisting of Tech Spec Change  
89-27 to reflect Eagle 21 mod & functional upgrades to plant reactor protection sys  
WALLACE,E.G Tennessee Valley Authority 90/10/02 Document Control Branch  
(Document Control Desk). 3pp 55503 352-55504 003

-9010180009 Proposed Tech Specs re Eagle 21 mod & functional upgrades to plant  
reactor protection sys  
WALLACE,E.G Tennessee Valley Authority 90/10/02 10pp 55503 355-55504 003

9010170030 Forwards status update re microbiologically induced corrosion & results of  
util monitoring program  
WALLACE,E.G Tennessee Valley Authority. 90/10/04 Document Control Branch  
(Document Control Desk). 6pp. 55501,356-55501 361

9010180138 Responds to util 900302 submittal of addl info re handling of preliminary  
positive test results NRC could not find that TVA program violated rule When pro-  
posed rule published in final effective form, TVA should certify program compliance  
MURLEY,T.E Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/  
05 KINGSLEY,O.D Tennessee Valley Authority. 12pp. 55525,147-55525 230.

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc ltr encl  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870728) 90/  
09/17 Consolidated Edison Co. of New York, Inc 92pp 55303,239-55303 330

9009270013 Ack receipt of 900831 response to violations noted in Insp Repts 50-327/  
90-22 & 50-328/90-22  
WILSON,B.A Region 2 (Post 820201). 90/09/17 KINGSLEY,O.D. Tennessee Valley  
Authority. 3pp 55311 300 55311:302

9010030215 Confirms 900924 mgt meeting in Atlanta, GA to discuss ALARA program &  
weaknesses noted in Insp Repts 50-327/90-23 & 50-328/90-23  
WILSON,B.A Region 2 (Post 820201) 90/09/19 KINGSLEY,O.D Tennessee Valley  
Authority 3pp 55387-195-55387 197

9009190242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Neu-  
tron Irradiated Gases" Svc ltr encl  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/09/25. Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063.

9010030259 Forwards Insp Repts 50-327/90-30 & 50-328/90-30 on 900827 31. No  
violations or deviations noted.  
WILSON,B.A Region 2 (Post 820201). 90/09/25 KINGSLEY,O.D Tennessee Valley  
Authority. 4pp. 55366,272-55366 276.

-9010030266 Partially withheld Insp Repts 50-327/90-30 & 50-328/90-30 on 900827-31  
(ref 10CFR73.21). No violations noted Major areas inspected, mgt support, security orga-  
nization & program plans, protected area barriers, detection & assessment aids & keys.  
STANSBERRY,W., MCGUIRE,D.R. Region 2 (Post 820201) 90/09/24 1p 55366,276-  
55366,278

9010050241 Forwards final rept re revised reactor coolant loop spectra effects, per  
900727 ltr & Insp Repts 50-327/90-18 & 50-328/90-18.  
WALLACE,E.G. Tennessee Valley Authority. 90/09/28 Document Control Branch  
(Document Control Desk). 17pp. 55396-278-55396 294.

9010160223 Forwards Insp Repts 50-327/90-28 & 50-328/90-28 on 900806 0905 &  
notice of violation.  
WILSON,B.A Region 2 (Post 820201). 90/09/28 KINGSLEY,O.D. Tennessee Valley  
Authority. 4pp. 55468-330-55468 355.

-9010160224 Notice of violation from insp on 900806-0905 Violation noted, failure to  
promptly identify & correct condition adverse to quality re gas accumulation in safety-  
related pumps  
WILSON,B.A Region 2 (Post 820201). 90/09/28. 2pp. 55468-334-55468,335

9010160227 Insp Repts 50-327/90-28 & 50-328/90-28 on 900806 0905 Violation noted Major areas inspected operational verification, including control room observations, operations performance, systems, inleaks, radiation protection & safeguards. HARMON, P., LITTLE, W.S. Region 2 (Post 820201) 90/09/28 19pp 55468 336-55468 355

9010160269 Forwards Insp Repts 50-327/90-31 & 50-328/90-31 on 900910-14 No violations or deviations noted. WILSON, B.A. Region 2 (Post 820201) 90/10/02 KINGSLEY, O.D. Tennessee Valley Authority 4pp 55490 286-55490 295

9010160271 Insp Repts 50-327/90-31 & 50-328/90-31 on 900910-14 No violations or deviations noted Major areas inspected occupational exposure during extended outages & licensee actions to correct previously identified weaknesses. SHORTRIDGE, R.B., POTTER, J.P. Region 2 (Post 820201) 90/09/26 6pp 55490 290-55490 295

9009270048 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050330 Forwards NRC performance indicators for First Quarter 1990. W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director, 90/06/13. KINGSLEY, O.D. Tennessee Valley Authority, 1p 55396 122-55396 122

#### S. Reportable occurrences, LERs & related correspondence

9010100250 Summary of 900919 Operating Reactors Events Meeting 90-023 to discuss significant elements. CHAFFEE, A.E. Events Assessment Branch 90/09/21 ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 20pp. 55420 293-55420 312

9010160321 Special Rept 90-13 on 900910, auxiliary bldg fire door A-75 breached & instrument room CO2 fire suppression sys inoperable. Caused by refueling outage activities. Continuous fire watch established w/backup fire suppression equipment. WALLACE, E.G. Tennessee Valley Authority, 90/10/04. Document Control Branch (Document Control Desk) 4pp 55498 256-55498 259

9010170172 LER 90-013-00 on 900911, loss of RHR shutdown cooling due to inadvertent deenergization occurred. Caused by oversight during impact evaluation. Event reviewed w/personnel W/901011 ltr. THOMPSON, R.R., BYNUM, J.R. Tennessee Valley Authority 90/10/11. 7pp 55507 334-55507 340

#### V. Operator Examinations

9010040054 Requests termination of LC Bush senior reactor operator license. WALLACE, E.G. Tennessee Valley Authority 90/09/28. Document Control Branch (Document Control Desk) 2pp 55388 193-55388 194

9010190081 Requests until provide ref matls listed in Encl 1, "Ref Matl Requirements," for exams scheduled for 901210 & 11-14. WILSON, B.A. Region 2 (Post 820201). 90/10/03 KINGSLEY, O.D. Tennessee Valley Authority 11pp 55523 223-55523 233

#### DOCKET 50-329 MIDLAND PLANT, UNIT 1

#### Q. Inspection reports, IE Bulletins & correspondence

9009120158 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl. CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 82pp 55303 239-55303 330

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9009270048 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04. Consolidated Edison Co. of New York, Inc. 86pp. 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271

#### DOCKET 50-330 MIDLAND PLANT, UNIT 2

#### Q. Inspection reports, IE Bulletins & correspondence

9009120158 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl. CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 82pp 55303 239-55303 330

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9009270048 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp. 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271

#### DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

#### F. Security, medical, emergency & fire protection plans

9009260184 Rev 11 to "Duane Arnold Energy Ctr Emergency Plan." W/900917 ltr. SERRA, P.L., MINECK, D.L., HARPER, G.G. Iowa Electric Light & Power Co 90/07/31 280pp. 55302 001-55302 260

9009260255 Rev 10 to Corporate Plan Implementing Procedure CP1P-2.1, "Dose Assessment & Protective Action Recommendations." W/900917 ltr. SERRA, P.L. Iowa Electric Light & Power Co 90/09/17 87pp 55295 225-55295 308

9009260252 Revised EIPs, including Rev 16 to EIP-1.2, Rev 6 to EIP-2.5 & Rev 3 to EIP-4.2. W/900918 ltr. SERRA, P.L., HARPER, G.G. Iowa Electric Light & Power Co 90/09/18. 68pp. 55301 260-55301 327

9010050181 Revised EIPs, including Rev 8 to Corporate Plan Implementing Procedure 1.3 & Rev 6 to Corporate Plan Implementing Procedure 1.4. W/900928 ltr. SERRA, P.L. Iowa Electric Light & Power Co 90/09/28. 89pp. 55409 027-55409 115

9010160293 Revised EIPs, including Rev 10 to EIP 1.1, Rev 7 to EIP 3.3 & Rev 3 to EIP 5.2. W/901003 ltr. SERRA, P.L. Iowa Electric Light & Power Co 90/10/03 87pp. 55481 187-55481 280

9010160175 Forwards rev to security plan, deleting addendum describing scope & schedule for security upgrades at intake structure Rev withheld (ref 10CFR73.21). MINECK, D.L. Iowa Electric Light & Power Co 90/10/04. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 55481 174-55481 175

9010170059 Forwards Safeguards Insp Rept 50-331/90-19 on 900910 Violations noted. Notice of violation withheld. GREGER, L.R. Region 3 (Post 820201). 90/10/10. LIU, L. Iowa Electric Light & Power Co 2pp 55499 071-55499 073

9010170060 Insp Rept 50-331/90-19 on 900910 No violations noted Major areas inspected physical security Insp involving access control personnel. BELANGER, J.L. Region 3 (Post 820201). 90/10/10 1p 55499 073-55499 073

9010170269 Forwards Insp Rept 50-331/90-15 on 900730 0914 & notice of violation RING, M.A. Region 3 (Post 820201). 90/10/10. LIU, L. Iowa Electric Light & Power Co. 2pp. 55499 151-55499 168

9010170275 Notice of violation from Insp on 900730-0914. Violations noted on 890808, fire pump not tested to verify that pump could develop 3,100 gpm at discharge pressure of 112 psig, per station fire pump procedures. RING, M.A. Region 3 (Post 820201) 90/10/10 2pp 55499 153-55499 154



## 76 DOCKETED ITEMS

-9010170280 Insp Rept 50-331/90-15 on 900730-0914 Violations noted Major areas inspected fire protection program, including review of licensee action on previous insp findings, fire protection organization & administrative procedures  
HOLMES, J.A., GARDNER, R.N. Region 3 (Post 820201) 90/10/10 14pp 55499 155-55499 168

### P. Operating license stage documents & correspondence

9009240138 Reviews 900713 ltr outlining proposed corrective actions re Rev 9 to QA program description  
MILLER, H.J. Region 3 (Post 820201) 90/09/14 LIU, L. Iowa Electric Light & Power Co 3pp 55274 023 55274 025

9010010314 Forwards Amend 169 to License DPR-49 & safety evaluation. Amend revises Tech Specs to conform w/guidance of Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping"  
HALL, J.R. Project Directorate III-3 90/09/18 LIU, L. Iowa Electric Light & Power Co 2pp 55325 339-55325 356

-9010010318 Amend 169 to License DPR-49, changing Tech Specs to conform to guidance of Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" Changes updating schedules for 10-yr inservice insp & testing programs encl  
HANNON, J.N. Project Directorate III-3 90/09/19 12pp 55325 341-55325 352

-9010010321 Safety evaluation supporting Amend 169 to License DPR-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/19 4pp 55325 353 55325 356

9010040309 Confirms 901004 meeting in Palo, IA to discuss outage lessons, engineering backlog & staffing resources  
GREENMAN, E.G. Region 3 (Post 820201) 90/09/24 LIU, L. Iowa Electric Light & Power Co 1p 55388, 174 55388 174

9010050054 Forwards Amend 170 to License DPR-49 & safety evaluation Amend changes iodine reporting requirements from special rept to annual rept, per Generic Ltr 85-19  
HALL, J.R. Project Directorate III-3 90/09/28 LIU, L. Iowa Electric Light & Power Co. 3pp 55408 310-55408 333

-9010050058 Amend 170 to License DPR-49, changing iodine reporting requirements from special rept to annual rept, per Generic Ltr 85-19  
HANNON, J.N. Project Directorate III-3 90/09/28 18pp 55408 313 55408 330

-9010050059 Safety evaluation supporting Amend 170 to License DPR-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/28 3pp 55408 331-55408 333

### Q. Inspection reports, IE Bulletins & correspondence

9009190258 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc 82pp 55303 239-55303 330

9010010314 Forwards Amend 169 to License DPR-49 & safety evaluation Amend revises Tech Specs to conform w/guidance of Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping"  
HALL, J.R. Project Directorate III-3 90/09/19 LIU, L. Iowa Electric Light & Power Co. 2pp 55325 339 55325 356

-9010010318 Amend 169 to License DPR-49, changing Tech Specs to conform to guidance of Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" Changes updating schedules for 10-yr inservice insp & testing programs encl  
HANNON, J.N. Project Directorate III-3 90/09/19 12pp 55325 341-55325 352

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25. Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPFS Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402 073 55402 169

9009280168 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc 84pp 55402 246-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc 88pp 55402 180-55402 247

9010150250 Forwards Operational Evaluation & Requalification Reexam Rept 50-331/OL-90-03 during wk of 900813.  
MILLER, H.J. Region 3 (Post 820201) 90/10/05. LIU, L. Iowa Electric Light & Power Co. 3pp 55461 203-55461 214

-9010150253 Requalification Program Audit Rept 50-331/OL-90-03 on 900813-15 Audit results all three crews performed satisfactorily.  
PETERSON, H., JORDAN, M.J., WRIGHT, G. Region 3 (Post 820201) 90/10/04. 9pp 55461 206-55461 214

9010170059 Forwards Safeguards Insp Rept 50-331/90-19 on 900910. Violations noted Notice of violation withheld.  
GREGER, L.R. Region 3 (Post 820201) 90/10/10. LIU, L. Iowa Electric Light & Power Co 2pp 55499 071-55499 073

-9010170060 Insp Rept 50-331/90-19 on 900910 No violations noted Major areas inspected physical security insp involving access control personnel  
SELINGER, J.L. Region 3 (Post 820201) 90/10/10 1p 55499 073 55499 073

9010170269 Forwards Insp Rept 50-331/90-15 on 900730-0914 & notice of violation.  
RING, M.A. Region 3 (Post 820201) 90/10/10 LIU, L. Iowa Electric Light & Power Co 2pp 55499 151-55499 168

-9010170275 Notice of violation from Insp on 900730-0914 Violations noted on 890806, fire pump not tested to verify that pump could develop 3,100 gpm at discharge pressure of 112 psig, per station fire pump procedures  
RING, M.A. Region 3 (Post 820201) 90/10/10 2pp 55499 153-55499 154

-9010170280 Insp Rept 50-331/90-15 on 900730 0914. Violations noted Major areas inspected fire protection program, including review of licensee action on previous insp findings, fire protection organization & administrative procedures  
HOLMES, J.A., GARDNER, R.N. Region 3 (Post 820201) 90/10/10 14pp 55499 155-55499 168

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050348 Forwards NRC performance indicators for First Quarter 1990, W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/19. LIU, L. Iowa Electric Light & Power Co. 1p 55396 111-55396 111

### S. Reportable occurrences, LERs & related correspondence

9010020367 LER 90-011-00 on 900821 & 25, primary containment isolation sys actuations occurred during outage-related work. Caused by blown fuse & inadequate procedures Administrative controls for mode being implemented W/900920 ltr.  
PROBST, J.R., HANNEN, R.L. Iowa Electric Light & Power Co. 90/08/21 DAVIS, A.B. Region 3 (Post 820201) 6pp 55372 036-55372 042

9010020374 LER 90-012-00 on 900823 & 26, reactor protection sys tripped during routine maint while plant shutdown. Caused by insufficient formal guidance for performance of outage evolution. W/900921 ltr.  
SMITH, B.K., HANNEN, R.L. Iowa Electric Light & Power Co. 90/08/23 DAVIS, A.B. Region 3 (Post 820201) 6pp 55372 043-55372 047

9010010291 RO on 900918, reactor tripped during testing of main steam line radiation monitors Caused by loose connection in control room front panel Control room front panel terminations will be checked for tightness prior to startup  
MINECK, D.L. Iowa Electric Light & Power Co. 90/09/19 DAVIS, A.B. Region 3 (Post 820201) 2pp 55328 267-55328 288

9010020394 PNO III-90-060 on 900919, INPO scram assistance team reviewed circumstances surrounding scrams occurring since 900907. Licensee will restart unit after exit meeting w/INPO State of IA notified  
MCCORMICK, BARGE, LANKSBURY, R.D. Region 3 (Post 820201) 90/09/21 1p 55327 165-55327 165

9010090018 LER 89 018-01 on 891212, HPCI sys declared inoperable due to failure to obtain adequate flow in required time Caused by inadequate HPCI turbine electro-hydraulic response during turbine startup sequence. Governor adjusted W/900925 ltr.  
MCGEE, R.M., HANNEN, R.L. Iowa Electric Light & Power Co 90/09/25. DAVIS, A.B. Region 3 (Post 820201) 6pp 55405 317-55405 322

9010170045 LER 90 013-00 on 900910, automatic initiation of Group V primary containment isolation sys isolation logic occurred. Caused by inadequate procedural controls in design change process All surveillance tests updated W/901005 ltr  
SUEPER, L.L., HANNEN, R.L. Iowa Electric Light & Power Co 90/10/02 6pp 55539 036-55539 040

9010190263 LER 90 013-00 on 900910, RWCU isolation occurred due to high area differential temp. W/901005 ltr  
SUEPER, L.L., HANNEN, R.L. Iowa Electric Light & Power Co. 90/10/02 DAVIS, A.B. Region 3 (Post 820201) 6pp 55539 151-55539 155

9010170065 LER 90-014-00 on 900910, high pressure reactor scram occurred following MSR high level turbine trip Caused by valve misalignment following maint Valve lineup verified & procedures revised. W/901010 ltr  
MCGEE, R.M., HANNEN, R.L. Iowa Electric Light & Power Co 90/10/10. DAVIS, A.B. Region 3 (Post 820201) 4pp 55507 307-55507 310

### V. Operator Examinations

9010150250 Forwards Operational Evaluation & Requalification Reexam Rept 50-331/OL-90-03 during wk of 900813  
MILLER, H.J. Region 3 (Post 820201) 90/10/05. LIU, L. Iowa Electric Light & Power Co. 3pp 55461 203-55461 214

-9010150253 Requalification Program Audit Rept 50-331/OL-90-03 on 900813 15 Audit results all three crews performed satisfactorily.  
PETERSON, H., JORDAN, M.J., WRIGHT, G. Region 3 (Post 820201) 90/10/04. 9pp 55461 206-55461 214

### DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

#### F. Security, medical, emergency & fire protection plans

9009260215 Forwards Insp Rept 50-333/90-05 on 900701-0811 & notice of violation.  
LINVILLE, J.G. Region 1 (Post 820201) 90/09/04. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 2pp 55298 071-55298 086



--9009260217 Notice of violation from Insp on 900701-0811 Violation noted nine security guards failed to adhere to posting requirements  
Region 1 (Post 820201) 90/09/04 1p 55298 073-55298 073

--9009260219 Insp Rept 50 333/90 05 on 900701-0811 Violations noted Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness, security & quality verification & safety.  
MEYER, G.W. Region 1 (Post 820201) 90/08/31 13pp 55298.074-55298 086.

9010020318 Revised EPIPs including Rev 10 to IAP-1, Rev 17 to EAP-1.1, Rev 14 to EAP-8, Rev 6 to EAP-14 1 & Rev 4 to EAP-42.  
MCMILLEN, M.A. New York Power Authority (formerly Power Authority of the State of New York) 90/09/19 42pp 55358 051-55358 100

9010160017 Advises that Rev 11 changes to security plan consistent w/ 10CFR50.54(p) & acceptable for inclusion into plan  
JOYNER, J.H. Region 1 (Post 820201) 90/09/28 FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 3pp 55467 358-55467 360

#### H. General correspondence

9010250062 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Endorses comments submitted by NUMARC  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/10/15 Docketing & Services Branch (Document Control Desk) 2pp. 55497.302-55497.303

#### P. Operating license stage documents & correspondence

9009280005 "Cycle 10 Startup Testing Rept."  
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 90/09/17 Document Control Branch (Document Control Desk) 8pp. 55285.273-55285.281.

9009280014 Forwards request for addl info re 900530 amend request on accident monitoring instrumentation  
LABARGE, D.E. Project Directorate I-1, 90/09/18, BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 5pp 55288.238-55288.240.

9010040282 Forwards justification for establishing primary containment pressure limit, per BWR Owners Group guidelines  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/09/25, Document Control Branch (Document Control Desk) 4pp. 55382.351-55382.364

9010100204 Forwards Amend 165 to License DPR 59 & safety evaluation Amend revises Surveillance Requirement 4.9.F.6 to correctly identify location of independent power supplies circuit breakers.  
LABARGE, D.E. Project Directorate I-1 90/09/27 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 55420.100-55420.108.

--9010100207 Amend 165 to License DPR-59, revising Surveillance Requirement 4.9.F.6 to correctly identify location of independent power supplies circuit breakers.  
CAPRA, R.A. Project Directorate I-1 90/09/27, 4pp. 55420 193-55420 196

--9010100209 Safety evaluation supporting Amend 165 to License DPR-59  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/27. 2pp 55420.197-55420 198

9010090203 Summarizes current status of programs & implementation schedule for changes to facility vendor interface program  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/09/28, Document Control Branch (Document Control Desk) 5pp. 55401.293-55401.297

9010160284 Advises that 900611 rept "GE11 LTA Fuel Bundle Description Rept for PASNY JA Fitzpatrick Nuclear Power Plant," withheld from public disclosure  
LABARGE, D.E. Project Directorate I-1 90/10/09, BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 4pp 55510.273-55510.276

#### Q. Inspection reports, IE Bulletins & correspondence

9009260215 Forwards Insp Rept 50-333/90 05 on 900701-0811 & notice of violation  
LINVILLE, J.C. Region 1 (Post 820201). 90/09/04. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 2pp 55298 071-55298 086

--9009260217 Notice of violation from Insp on 900701-0811. Violation noted nine security guards failed to adhere to posting requirements.  
Region 1 (Post 820201) 90/09/04 1p 55298 073-55298 073

--9009260219 Insp Rept 50 333/90 05 on 900701-0811. Violations noted. Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness, security & quality verification & safety.  
MEYER, G.W. Region 1 (Post 820201) 90/08/31. 13pp. 55298.074 55298 086.

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17, Consolidated Edison Co of New York, Inc. 92pp 55303 239 55303 330

9009260203 Responds to NRC 900814 ltr re deviations noted in Insp Rept 50 333/90-19. Interim corrective action, temporary procedure change implemented to administratively prohibit concurrent closure of upstream feeder breakers until issue resolved.  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/09/18 Document Control Branch (Document Control Desk) 8pp 55294.310-55294.317.

9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25, Consolidated Edison Co of New York, Inc. 87pp. 55303 331-55303 4063

9010090151 Advises that transmitter 10PT-101B listed in response to NRC Bulletin 90-001 should be transmitter 10PT-101C  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/09/26 Document Control Branch (Document Control Desk) 2pp 55402 357-55402 358

9010190051 Ack receipt of 900706 ltr in response to 900606 notice of violation Determined that violation involving failure of PORC to review implementing radiation protection procedures, remain as originally cited  
KNAPP, M.R. Region 1 (Post 820201) 90/10/02 FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 4pp 55528.015-55528 023

9009280046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc. 87pp 55451 001-55451 090.

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 88pp 55402 073-55402 159

9009280166 NRC Info Notice 90 065, "Recent Orifice Plate Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc. 86pp. 55402.160-55402.247

9010190004 NRC Info Notice 90-086, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25, Consolidated Edison Co. of New York, Inc. 84pp 55539.188-55539 271.

#### R. Periodic operating reports & related correspondence

9010050361 Forwards NRC performance indicators for First Quarter 1990. W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13, BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 1p. 55398 104-55398 104

9010160044 Monthly operating rept for Sept 1990 for JA Fitzpatrick Nuclear Power Plant W/901010 ltr.  
COOK, J. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 90/09/30. 6pp. 55468 292-55468 297

#### S. Reportable occurrences, LERs & related correspondence

9010040146 LER 90 003 01 on 900129, core overpower events occurred due to feed flow transmitter calibr. Caused by previously unidentified vendor design error, error introduced as result of plant mod & improper prioritization. W/900926 ltr  
LYONS, J. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 90/09/25. 7pp 55405 247-55405 253

9010180299 LER 89-008-01, on 900517, HPCI & RCIC declared inoperable causing missed surveillance. Caused by procedure deficiency. Mode removed time delay devices from HPCI & RCIC isolation actuation circuits & procedure reviewed W/900928 ltr.  
CHILDS, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 90/09/28 7pp 55507.278-55507 284.

9010160278 PNO-I-90 090 on 901009, presumptive positive drug test for on-shift senior reactor operator occurred Operator taken off shift & denied access to protected area for 14 days  
PLASSE, R., MEYER, G. Region 1 (Post 820201). 90/10/09 1p 55508.359-55508 359.

9010190124 LER 89-004 01, on 890309, identified that design deficiency potentially affects divs of safety-related sys W/901010 ltr.  
CHILDS, W.V., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 90/10/10 4pp. 55539 160-55539 163.

9010190131 LER 90-022 00 on 900810, ESF actuation occurred due to low voltage trip of power supply to reactor protection sys bus. W/901010 ltr  
FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 90/10/10 4pp 55564 303-55564 308.

#### V. Operator Examinations

9009250231 Responds to Generic Ltr 90 07, "Operator Licensing Natl Exam Schedule." Estimates of number of candidates expected to participate in exam schedule provided in Encl 3  
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/09/17 PERKINS, K.E. Operator Licensing Branch. 12pp 55276.209-55276.220.

#### DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9010090183 Issue 8, Rev 4 to EPP/IP 2.6 1, "Dose Projection - Backup Methods" W/900918 ltr  
NOONAN, T.P., SPOERRY, D.E. Duquesne Light Co 90/09/18. 81pp 55404.333-55405.021.

## 78 DOCKETED ITEMS

9010040168 Forwards Rev 10 to Issue 4 of physical security plan Rev withheld (ref 10CFR279(d) & 73.21)  
SIEBER, J.D. Duquesne Light Co. 90/09/28 Document Control Branch (Document Control Desk) 2pp 55385 336-55385 337

9010180077 Forwards Safety Insp Repts 50-334/90-18 & 50-412/90-18 on 900728-0907 & notice of violation  
WENZINGER, E.C. Region 1 (Post 820201) 90/10/03 SIEBER, J.D. Duquesne Light Co. 2pp 55513.105 55513 129

-9010180080 Insp Repts 50-334/90-18 & 50-412/90-18 on 900728-0907 Violations noted Major areas inspected plant operations, radiological protection, surveillance & maintenance, emergency preparedness, security & engineering & technical support.  
RULAND, W. Region 1 (Post 820201) 90/10/02 20pp 55513 110 55513 129

### P. Operating license stage documents & correspondence

9009280310 Requests approval for use of steam generator tube plugs for both mechanical & welded applications  
SIEBER, J.D. Duquesne Light Co. 90/09/07 Document Control Branch (Document Control Desk) 2pp 55208 087 55298 086

9010050102 Responds to 900907 ltr requesting add'l info re licensee request for exemption to access requirements for L. Marshall Endorsement addressing listed concerns encl  
SIEBER, J.D. Duquesne Light Co. 90/09/17 Document Control Branch (Document Control Desk) 3pp 55409 001 55409 003

9009270210 Forwards corrected Page 3/4 3.22a to Amend 155 to License DPR-66 Amend changed certain reactor trip sys & ESF actuation sys instrumentation trip setpoints in Tables 2-1 & 3-4  
DE AGAZIO, A.W. Project Directorate I-4. 90/09/20. SIEBER, J.D. Duquesne Light Co. 3pp 55305 327-55305 332

-9009270213 Corrected Page 3/4 3.22a to Amend 155 to License DPR 66 re ESF actuation sys instrumentation trip setpoints  
\* NRC - No Detailed Affiliation Given 90/09/20 3pp 55305 330 55305 332

9010030068 Forwards revised facility core operating limits rept, replacing rods out position of 229 steps w/225 steps or more & correcting Fxy limits specified on Page 2 of 6 to reflect limits specified on Figure 4  
SIEBER, J.D. Duquesne Light Co. 90/09/21 Document Control Branch (Document Control Desk) 13pp 55380 252-55380 264

9010040030 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2 Part 2, "Vendor Interface for Safety Related Components" Util program already includes elements contained in Generic Ltr 90-03, per NSSS vendor.  
SIEBER, J.D. Duquesne Light Co. 90/09/25 Document Control Branch (Document Control Desk) 3pp 55401 174 55401 176

9010180252 Forwards application for amendments to Licenses DPR 66 & NPF-73, revising containment structural integrity surveillance Spec 4.6.1.6.1 to reflect wording contained in STS  
SIEBER, J.D. Duquesne Light Co. 90/10/01 Document Control Branch (Document Control Desk) 2pp 55523 259 55523 321

-9010300296 Application for amendments to Licenses DPR 66 & NPF-73, revising containment structural integrity surveillance Spec 4.6.1.6.1 to reflect wording contained in STS  
SIEBER, J.D. Duquesne Light Co. 90/10/01. 1p 55523 281-55523 281

-9010190257 Proposed Tech Specs re containment structural integrity surveillance Spec 4.6.1.6.1.  
SIEBER, J.D. Duquesne Light Co. 90/10/01. 60pp 55523 282-55523 321

### Q. Inspection reports, IE Bulletins & correspondence

9010020126 Ack receipt of 900713 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-334/90-80 & 50-412/90-80 Discusses understanding that results of walkdowns will be incorporated into next rev to procedures  
BETTENHAUSEN, L. Region 1 (Post 820201) 90/09/14 SIEBER, J.D. Duquesne Light Co. 2pp 55358 234-55358 240.

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330

9009270196 Advises that no short-term safety concerns noted per 890530 response to NRC Bulletin 88-011 re thermal stratification  
DE AGAZIO, A.W. Project Directorate I-4. 90/09/20. SIEBER, J.D. Duquesne Light Co. 4pp 55298.165-55298 176

9009180242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gases" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063.

9010150302 Ack receipt of 900829 ltr informing NRC of corrective actions re violations noted in Insp Repts 50-334/90-18 & 50-412/90-18  
JOYNER, J.H. Region 1 (Post 820201) 90/10/01. SIEBER, J.D. Duquesne Light Co. 2pp 55480 250 55480 264

9010180014 Forwards Insp Repts 50-334/90-18 & 50-412/90-18 on 900917-21 One noticed violation noted  
JOYNER, J.H. Region 1 (Post 820201). 90/10/01. SIEBER, J.D. Duquesne Light Co. 2pp 55488 090 55488 098.

-9010180015 Insp Repts 50-334/90-18 & 50-412/90-18 on 900917-21. No violations noted. Major areas inspected status of previously identified items, organization & training internal & external exposure controls & ALARA.  
O'CONNELL, P., MANN, D., PASCIAK, W. Region 1 (Post 820201). 90/10/01. 7pp 55498 092 55498 098

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090.

9010120061 Responds to JF Stolz 900523 memo requesting assistance re closeout of IE Bulletins 79-18 & 80-15  
DE AGAZIO, A.W. Project Directorate I-4. 90/10/03 ROSSI, C.E. Division of Operational Assessment (Post 870413) 1p 55457 020-55457 025

9010150272 Denies util 900801 request, as suppl on 900917, for limited exemption from 10CFR73 & 26 No justification exists for exempting individual from requirements of 10CFR73 & 26 as courtesy on basis of inconvenience or prof prominence  
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/10/03 SIEBER, J.D. Duquesne Light Co. 4pp 55483 077-55483 080

9010180077 Forwards Safety Insp Repts 50-334/90-18 & 50-412/90-18 on 900728-0907 & notice of violation  
WENZINGER, E.C. Region 1 (Post 820201) 90/10/03 SIEBER, J.D. Duquesne Light Co. 2pp 55513 105-55513 129

-9010180079 Notice of violation from Insp on 900728-0907 Violation noted ESF actuation occurred due to failure to return containment instrument air sys to svc & safety committee did not review proposed change to Unit 1 sys  
\* Region 1 (Post 820201) 90/10/03 3pp 55513 107-55513 109

-9010180080 Insp Repts 50-334/90-18 & 50-412/90-18 on 900728 0907 Violations noted Major areas inspected plant operations, radiological protection, surveillance & maintenance, emergency preparedness, security & engineering & technical support  
RULAND, W. Region 1 (Post 820201) 90/10/02 20pp 55513 110 55513 129

9009280049 NRC Info Notice 90-084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280168 NRC Info Notice 90-065, "Recent Onfile Plate Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050372 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13. SIEBER, J.D. Duquesne Light Co. 1p 55396 096-55396 096

9010020067 "NPDES Discharge Monitoring Rept for Aug 1990" W/900912 ltr  
DULICK, A.M. Duquesne Light Co. 90/08/31. 24pp 55358 350 55359 013

9010160018 Monthly operating reports for Sept 1990 for Beaver Valley Power Station Units 1 & 2 W/901005 ltr  
WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 90/09/30 9pp 55484 017-55484 025

9010180069 Forwards revised fitness-for-duty 6 month rept for Jan-June 1990, per 10CFR26.71(d)  
SIEBER, J.D. Duquesne Light Co. 90/10/10 Document Control Branch (Document Control Desk) 8pp 55513 239-55513 246

### S. Reportable occurrences, LERs & related correspondence

9010030268 PNO V-90-038-A on 900927, main generator trip resulted in unplanned plant shutdown. Transient caused 140 MW excursion on grid, tripped off nearby substation & shook turbine bldg deck GE contacted for recommendations.  
MORRILL, P. Region 5 (Post 820201). 90/08/27. 1p 55375 038-55375 038

9010100154 LER 90-014-00 on 900831, ESF actuation steam generator blowdown isolation occurred. Caused by failure of steam driven auxiliary feedwater pump discharge pressure switch. Pressure switch replaced W/901001 ltr  
NOONAN, T.P. Duquesne Light Co. 90/10/01. 7pp 55451 152-55451 158

### DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9010020250 Forwards Rev 7 to guard training & qualification plan. Rev withheld (ref 10CFR73.21)  
SAGER, D.A. Florida Power & Light Co. 90/09/26 Document Control Branch (Document Control Desk) 1p 55388 001-55388 001

9010020252 Forwards Rev 27 to physical security plan Rev withheld (ref 10CFR73.21)  
SAGER, D.A. Florida Power & Light Co. 90/09/26 Document Control Branch (Document Control Desk) 1p 55388 086-55388 086

9010150157 Revised EPIPs, consisting of Rev 14 to 3100033E, "Offsite Dose Calculations" & Rev 6 to HP-203, "Personnel Access Control During Emergencies" W/901002 ltr.  
SAGER, D.A., SCHMIDT, A.D., BARROW, J.H. Florida Power & Light Co. 90/10/02 49pp 55462 199-55462 247.

9010190216 Advises that 900926 Rev 27 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable Plan withheld (ref 10CFR73.21).  
CLINE, W.E. Region 2 (Post 820201). 90/10/11 GOLDBERG, J.H. Florida Power & Light Co. 3pp 55523 344-55523 346.

9010190221 Advises that 900926 Rev 7 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable for inclusion in plan  
CLINE, W.E. Region 2 (Post 820201) 90/10/11 GOLDBERG, J.H. Florida Power & Light Co 3pp 55523 358-55523 360

#### P. Operating license stage documents & correspondence

9004100062 Forwards info providing details re Allegation RII 90-A-0039 Encl withheld (ref 10CFR2 790(a)(6) & (7))  
REYES, L.A. Region 2 (Post 820201) 90/03/27 GOLDBERG, J.H. Florida Power & Light Co 3pp 55298 029 55298 031

9009260009 Forwards request for addl info re Topical Rept MTH-TR 01 on RETRAN model qualification & decrease in heat removal by secondary sys  
NORRIS, J.A., EDISON, G.E. Project Directorate I-2 90/09/19 GOLDBERG, J.H. Florida Power & Light Co 4pp 55292 294-55292 297

9010040001 Confirms arrangements for 900924 meeting in Region II ofc for util presentation on performance of facilities  
REYES, L.A. Region 2 (Post 820201) 90/09/19 GOLDBERG, J.H. Florida Power & Light Co 2pp 55388 058-55388 059

9010050371 Notification of significant licensee meeting w/util on 900924 to allow licensee to make presentation on assessment of performance  
CRENJAK, R.V. Region 2 (Post 820201) 90/09/19 NRC - No Detailed Affiliation Given 2pp 55409 303-55409 304

9010090185 Documents response to request for addl info re proposed license amend entitled "Axial Shape Index Limits Expansion," per 900912 telcon  
SAGER, D.A. Florida Power & Light Co 90/09/24 Document Control Branch (Document Control Desk) 1p 55414 116-55414 116

9010090037 Forwards revised Tech Specs changing Page 6-1, per NRC requests.  
BOHLKE, W.H. Florida Power & Light Co 90/09/27 Document Control Branch (Document Control Desk) 2pp 55403 182-55403 186

-9010090038 Proposed Tech Spec Page 6-1.  
\* Florida Power & Light Co. 90/09/27, 3pp 55403 184-55403 186

9010090192 Forwards response to Generic Ltr 90 03 re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components"  
BOHLKE, W.H. Florida Power & Light Co 90/09/28 Document Control Branch (Document Control Desk) 3pp 55402 344-55402 346

9010090226 Forwards unsatisfactory performance testing incident rept, per 10CFR29, App A 2.8(a)(4)  
BOHLKE, W.H. Florida Power & Light Co. 90/09/29 Document Control Branch (Document Control Desk) 8pp 55412 339 55412 346

#### Q. Inspection reports, IE Bulletins & correspondence

9009280297 Forwards Insp Repts 50-335/90-21 & 50-389/90-21 on 900820 24. No violations or deviations noted.  
COLLINS, D.M. Region 2 (Post 820201) 90/09/14 GOLDBERG, J.H. Florida Power & Light Co 3pp 55294 238 55294 249

-9009280299 Insp Repts 50-335/90-21 & 50-389/90-21 on 900820-24 No violations or deviations noted. Major areas inspected liquid & gaseous effluents, radiological environment, water chemistry & chemistry QC.  
MARSTON, R.R., DECKER, T.R. Region 2 (Post 820201) 90/09/14 9pp 55294 241-55294 249

9010020192 Forwards Insp Repts 50-335/90-18 & 50-389/90-18 on 900724-0820 Violations noted but not cited.  
SINKULE, M.V. Region 2 (Post 820201) 90/09/14 GOLDBERG, J.H. Florida Power & Light Co 3pp 55360 258-55360 273

-9010020195 Insp Repts 50-335/90-18 & 50-389/90-18 on 900724-0820 Violations noted but not cited. Major areas inspected plant operations review, maint & surveillance observations, review of plant changes & routine events  
ELROD, S.A., SCOTT, M.A., CRENJAK, R.V. Region 2 (Post 820201) 90/09/14 15pp 55360 259-55360 273

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131," Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 083

9010180156 Forwards Insp Repts 50-335/90-22 & 50-389/90-22 on 900910 14. No violations or deviations noted.  
PEEBLES, T.A. Region 2 (Post 820201) 90/10/01 GOLDBERG, J.H. Florida Power & Light Co. 4pp 55516 337-55516 348

-9010180158 Insp Repts 50-335/90-22 & 50-389/90-22 on 900910-14. No violations or deviations noted. Major areas inspected quality verification & engineering.  
THOMAS, M., MOORE, L.R., JAPE, F. Region 2 (Post 820201) 90/09/27 8pp 55515 341-55515 348

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 080

9009280049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 079-55402 159

9009280166 NRC Info Notice 90-085, "Recent Onsite Plate Problems" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 89 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050380 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13 GOLDBERG, J.H. Florida Power & Light Co 1p 55398 090 55398 090

#### DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010040302 Revised EPIPs, including Rev 12 to EPIP 4112, Rev 9 to EPIP Form 4112-1 & Rev 8 to EPIP Form 4211-1  
BUCH, W., DEMBEK, T., SCACE, S. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 90/09/11 66pp 55383 001-55383 064

9010050175 Rev 11 to EPIP 4701-4, "Reportability."  
SCACE, S. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 90/10/08 14pp 55400 173 55400 187

9010090194 Change 5 to emergency plan W/one oversize encl.  
\* Northeast Nuclear Energy Co (subs. of Northeast Utilities) 90/10/15 278pp 55418 182-55420 071

#### H. General correspondence

9010250088 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal. Endorses comments submitted by NUMARC  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co 90/10/15 Office of the Secretary of the Commission 2pp 55497 297-55497 299

#### P. Operating license stage documents & correspondence

9010020222 Rev 13 to QA program  
MROCZKA, E.J. Northeast Utilities MROCZKA, E.J. Connecticut Yankee Atomic Power Co (subs. of Northeast Utilities) 90/08/29 160pp 55367 162 55367 300

9010030019 Advises that NRC does not see need for formal relief from ASME Code Section XI to repair leak in svc water piping.  
VISSING, G.S. Project Directorate I-4, 90/09/14 MROCZKA, E.J. Connecticut Yankee Atomic Power Co 4pp 55391 321-55391 324

9010030144 Responds to Generic Ltr 90 03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2, Part 2, 'Vendor Interface for Safety Related Components'." Commitment to implement Nuclear Util Task Action Committee Mar 1984 rept reaffirmed.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities, 90/09/24 Document Control Branch (Document Control Desk) 3pp 55384 260-55384 262

9010090041 Forwards SER & technical evaluation rept re station blackout analysis for plant  
VISSING, G.S. Project Directorate I-4 90/09/27 MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA, E.J. Connecticut Yankee Atomic Power Co 3pp 55411 128 55411 181

-9010090042 Safety evaluation re station blackout Util design & proposed method of dealing w/station blackout in conformance w/rule contingent on listed mods  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/27 15pp 55411 131-55411 146

-9008020181 Final "Technical Evaluation Rept Millstone Nuclear Power Station Unit 2, Station Blackout Evaluation"  
\* Science Applications International Corp (formerly Science Applications, Inc.) NRC 03 87-029 SAIC-89/1155, 90/07/18 NRC - No Detailed Affiliation Given 36pp 55411 147-55411 181

9010120202 Forwards safety evaluation accepting pressure temp limits re Generic Ltr 88-11, Current pressure temp limits for heatup, cooldown, leak test & critically of RCS acceptable.  
VISSING, G.S. Project Directorate I-4, 90/10/03 MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 55429 137-55429 141

-9010120203 Safety evaluation accepting util response re pressure temp limits re Generic Ltr 88-11.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/03 3pp 55429 139 55429 141

9010170267 Submits addl info re NRC 900925-27 review of util fitness- for duty incidents.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 90/10/05 MARTIN, T.T. Region 1 (Post 820201) 6pp 55508 200-55508 204

## 80 DOCKETED ITEMS

### G. Inspection reports, IE Bulletins & correspondence

9009280012 Forwards Safety Insp Repts 50 245/90 15,50 336/90-16 & 50-423/90-14 on 900730-0803 No violations or deviations noted Two items re evaporator bottoms & storage of barrel of radioactive mail in Unit 1 caught attention of inspectors  
BELLAMY,R.R. Region 1 (Post 820201) 90/09/05 MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 55324 012-55324 019

-9009280015 Insp Repts 50-245/90-15,50-336/90-16 & 50 423/90 14 on 900730-0803 No violations or deviations noted Major areas inspected transportation & solid radioactive programs,including mgt controls,audits,QA & training  
PERSON,L., FURIA,J., BORES,R. Region 1 (Post 820201) 90/08/28 6pp 55324 014 55324 019

9009250129 Trip rept of 900819-23 visit to facility re NRC Info Notice 89 010,Temporary Instruction 87-01 & NRC Bulletin 89 003  
VISSING,G.S. Project Directorate 14 90/09/14 STOLZ,J.F. Project Directorate 1-4 6pp 55279 030 55279 035

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc 92pp 55303 238 55303 330

9010020108 Forwards Safety Insp 50 336/90-14 on 900712 0821 No violations noted  
WENZINGER,E.C. Region 1 (Post 820201) 90/09/18 MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 55358 241-55358 257

-9010020108 Insp Rept 50-336/90-14 on 900712-0821 No violations noted Major areas inspected plant operations,maint/surveillance, safety assessment/quality verification & employee concerns  
HAVERKAMP,D.R. Region 1 (Post 820201) 90/09/18 15pp 55358 243 55358 257

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gases" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063

9010150303 Forwards Safety Insp Repts 50 245/90 18,50-336/90-20 & 50 423/90-18 on 900910-14 No violations or deviations noted  
JOYNER,J.H. Region 1 (Post 820201) 90/09/28 MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 55482 250 55482 287

-9010150306 Safety Insp Repts 50 245/90-18,50 336/90 20 & 50 423/90-18 on 900910 14 No violations noted Major areas inspected mgt controls,audits,calibr of radiation monitoring sys,air cleaning sys & implementation of programs  
JANG,J.C., BORES,R.J. Region 1 (Post 820201) 90/09/28. 8pp 55482 260-55482 267

9010150079 Discusses spent fuel racks boraflex degradation observed during 900727 routine insp  
SEARS,C.F. Northeast Utilities 90/10/01 Document Control Branch (Document Control Desk) 2pp 55466 046-55466 049

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 090

9009200049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159

9009290166 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88 083, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 66pp 55402 160-55402 247.

9010170198 Responds to NRC Bulletin 90 001, "Loss of Fill Oil in Transmitters Mfg by Rosemount"  
MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities)  
MROCZKA,E.J. Northeast Utilities 90/10/11 Document Control Branch (Document Control Desk), 3pp 55503 110-55503 112.

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271

### H. Periodic operating reports & related correspondence

9010050385 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director, 90/06/13. MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 1p 55396 088-55396 088

9010020428 Forwards amended semiannual fitness-for duty program performance data rept for Haddam Neck Plant & Millstone Nuclear Station  
MROCZKA,E.J. Northeast Utilities MROCZKA,E.J. Connecticut Yankee Atomic Power Co. MROCZKA,E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities) 90/09/24 Document Control Branch (Document Control Desk) 18pp 55359.341-55360 003.

9010160018 Monthly operating rept for Sept 1990 for Millstone Unit 2 W/ 901009 ltr.  
NERON,G., SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities 90/09/30 5pp 55496 125-55496 129.

### I. Reportable occurrences, LERs & related correspondence

9010020028 LER 89-008-01 on 891002,determined that plant failed to perform functional check of control board annunciators during channel functional tests Caused by personnel error. Procedures revised re annunciator testing W/900918 ltr  
BATES,R., SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities 90/09/18 4pp 55402 028-55402 031

9010040140 LER 90 012 00 on 900827,automatic reactor trip occurred during bypass switch operations Caused by operator error Procedure SP 2601D revised to incorporate separate section on performing calibrs W/900926 ltr  
KOMOSKY,G.E., SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities 90/09/26 4pp 55405 219-55405 222

9010160055 LER 90 013 00 on 900905,Internal audit identified two dates that Tech Spec Surveillance Procedure 2602B missed Caused by procedural inadequacy & operator inattention to detail Procedure changed W/901004 ltr  
FOSTER,E.R., SCACE,S.E. Northeast Nuclear Energy Co (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities 90/10/04 4pp 55476 208 55476 211

### DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9010020158 Forwards Amends 140 & 123 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amend adds NRC std fire protection license condition to OLS & relocates fire protection requirements from Tech Specs  
ENGLE,L.B. Project Directorate II-2 90/09/13. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 4pp 55360.096-55360 137

-9010020183 Amends 140 & 123 to Licenses NPF 4 & NPF-7 respectively, adding NRC std fire protection license condition to OLS & relocating fire protection requirements from Tech Specs to updated FSAR  
BERKOW,H.N. Project Directorate II-2 90/09/13 38pp 55360 100-55360 135.

-9010020185 Safety evaluation supporting Amends 140 & 123 to Licenses NPF 4 & NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/13 2pp 55360 136 55360 137.

9010010111 Forwards Insp Repts 50-336/90 21 & 50-339/90-21 on 900827- 31 No violations or deviations noted  
CLINE,W.E. Region 2 (Post 820201). 90/09/18 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 55335 334-55335 337

-9010010114 Partially withheld Insp Repts 50-336/90-21 & 50-339/90-21 on 900827 31 (rel 10CFR2790(d) & 73 21) Major areas inspected procedures,records,operations,physical inventory for use & control & accountability of SNM  
CLAY,E.L., MCGUIRE,D.R. Region 2 (Post 820201) 90/09/18 1p 55335 337-55335 337.

9009250284 Forwards Rev 15 to security personnel training & qualification plan Rev withheld  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.). 90/09/20. Document Control Branch (Document Control Desk) 1p 55286 004-55286 004

### H. General correspondence

9010160075 Responds to 900830 ltr re JC Pillow,former Westinghouse employee,failure to pass drug test at plant.On 900910 & 11, NRC conducted special fitness-for duty insp at utility corporate offices Licenses test met all NRC requirements  
TAYLOR,J. Ofc of the Executive Director for Operations 90/09/28 NELSON,B. House of Rep 1p 55468 195-55468 198.

-9010160085 Requests response to encl ltr from JC Pillow re failure to pass employee drug screening  
NELSON,B. House of Rep. 90/08/30 EBNETER,S. Region 2 (Post 820201) 3pp. 55468 196 55468 198

### K. Utility Final Safety Analysis Report (FSAR) & amends

9010050301 Rev 11 to updated FSAR for North Anna Power Station Units 1 & 2 W/ 901001 ltr  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/01 285pp. 55390 161 55391 131

### P. Operating license stage documents & correspondence

9010020158 Forwards Amends 140 & 123 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amend adds NRC std fire protection license condition to OLS & relocates fire protection requirements from Tech Specs  
ENGLE,L.B. Project Directorate II-2 90/09/13 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 55360 096-55360 137

-9010020163 Amends 140 & 123 to Licenses NPF-4 & NPF-7 respectively, adding NRC std fire protection license condition to OLS & relocating fire protection requirements from Tech Specs to updated FSAR.  
BERKOW,H.N. Project Directorate II-2 90/09/13. 38pp 55360 100-55360 135

-9010020165 Safety evaluation supporting Amends 140 & 123 to Licenses NPF-4 & NPF-7, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13 2pp 55360 136 55360 137.

9009260097 Forwards Topical Rept VEP-NE-3-A, "Qualification of WRB-1 CHF Correlation in VEP COBRA Code."  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/20. Document Control Branch (Document Control Desk), 1p 55292-181-55292-251.



-9009260098 "Qualification of WRB-1 CHF Correlation in VEPCO COBRA Code"  
BASEHORE,K.L. Virginia Power (Virginia Electric & Power Co.) VEP NE-3-A 90/07/  
31 6pp 55292 162-55292 251

9010040154 Responds to Generic Ltr 90-03 re vendor Interface for safety related  
components Vendor Interface problems noted  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/25 Document  
Control Branch (Document Control Desk) 3pp 55388 082-55388 094

9010090005 Forwards corrected Amends 137 & 138 to License NPF-4 & Amends 120 &  
121 to License NPF-7 Amends enhance RHR reliability by including reduction in min  
RHR flow rates to 2,000 gpm  
ENGLE,L.B. Project Directorate II-2 90/09/26 STEWART,W.L. Virginia Power (Virgin-  
ia Electric & Power Co.) 3pp 55414 123-55414 129

-9010090208 Corrected Amends 137 & 138 to License NPF-4 & Amends 120 & 121 to  
License NPF-7 Amends enhance RHR reliability by including reduction in min RHR  
flow rates to 2,000 gpm  
ENGLE,L.B. Project Directorate II-2 90/09/26 4pp 55414 126-55414 129

9010090075 Forwards Topical Rept VEP-NAF-1, "PDQ Two Zone Model," Rept de-  
scribes coarse mesh 3-D core analysis model Requests approval of rept by end of  
First Quarter 1991  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/01 Document  
Control Branch (Document Control Desk) 2pp 55406 001-55406 346

-9010090077 VEP-NAF-1, "PDQ Two Zone Model"  
HALL,R.A. Virginia Power (Virginia Electric & Power Co.) 90/07/31. 341pp  
55406 003 55406 346

9010180233 Provides facility CRDR schedule update Refueling outage for Unit 1 re-  
scheduled for 1991.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/05 Document  
Control Branch (Document Control Desk) 2pp 55518 263 55518 264

9010220123 Forwards request for addl info re amend request to delete RHR sys auto-  
closure interlock for facility.  
ENGLE,L.B. Project Directorate II-2 90/10/16 STEWART,W.L. Virginia Power (Virgin-  
ia Electric & Power Co.) 4pp 55534.079-55534 082

#### Q. Inspection reports, IE Bulletins & correspondence

9009270117 Forwards Insp Repts 50-338/90-24 & 50-339/90-24 on 900911.No viola-  
tions or deviations noted  
CLINE,W.E. Region 2 (Post 820201) 90/09/14 STEWART,W.L. Virginia Power (Vir-  
ginia Electric & Power Co.) 1p 55311 338 55311.343

-9009270119 Insp Repts 50-338/90-24 & 50-339/90-24 on 900911 No violations or  
deviations noted Major areas inspected licensee fitness for-duty program  
TOBIN,W., MCGUIRE,D. Region 2 (Post 820201) 90/08/14 5pp 55311 339-  
55311 343

9009120156 NRC Info Notice 90-059, "Errors In Use of Radioactive I-131," Svc list encl  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/  
09/17 Consolidated Edison Co. of New York, Inc 92pp 55303 239-55303 330

9010010111 Forwards Insp Repts 50-338/90-21 & 50-339/90-21 on 900827-31.No viola-  
tions or deviations noted  
CLINE,W.E. Region 2 (Post 820201) 90/09/18 STEWART,W.L. Virginia Power (Vir-  
ginia Electric & Power Co.) 3pp 55335 334 55335.337

-9010010114 Partially withheld Insp Repts 50-338/90-21 & 50-339/90-21 on 900827-31  
(ref 10CFR2 790(d) & 73 21) Major areas inspected  
procedures,records,operations,physical inventory for use & control & accountability of  
SNM.  
CLAY,E.L., MCGUIRE,D.R. Region 2 (Post 820201) 90/09/18 1p. 55335 337-  
55335 337

9010020142 Ack receipt of 900907 ltr informing NRC of steps taken to correct violations  
noted in Insp Repts 50-338/90-15 & 50-339/90-15 Implementation of corrective ac-  
tions will be examined during future Insp  
SINKULE,M.V. Region 2 (Post 820201) 90/09/18 STEWART,W.L. Virginia Power  
(Virginia Electric & Power Co.) 2pp 55358 232-55358 233

9010100105 Forwards Insp Repts 50-338/90-19 & 50-339/90-19 on 900820 24.Viola-  
tions noted but not cited  
COLLINS,D.M. Region 2 (Post 820201) 90/09/19 STEWART,W.L. Virginia Power  
(Virginia Electric & Power Co.) 3pp 55422 024 55422 038

-9010100106 Insp Repts 50-338/90-19 & 50-339/90-19 on 900820-24. Violations noted  
but not cited Major areas inspected. licensee radiation protection program consisting  
of review in areas of external & internal exposure control  
GLOERSEN,W.B., POTTER,J.P. Region 2 (Post 820201) 90/08/14 12pp 55422 027-  
55422 038

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of New  
Iron Irradiated Gems" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063

9010030077 Denies with 901201 request for relief from reporting requirements of Article  
IWA-6000 of Section XI of ASME Code for steam generator tube insp at North Anna  
Unit 1 & Surry Units 1 & 2.Request approved for North Anna Unit 2.  
BERKOW,H.N. Project Directorate II-2 90/09/25. STEWART,W.L. Virginia Power (Vir-  
ginia Electric & Power Co.) 3pp 55380 238-55380 240.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nucle-  
ar Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).  
90/10/03. Consolidated Edison Co. of New York, Inc 87pp 55451.001-55451 090.

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI  
Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list  
encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04.  
Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05  
Consolidated Edison Co. of New York, Inc 84pp 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiat-  
ed In-Core Detectors & Cables" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05  
Consolidated Edison Co. of New York, Inc 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping  
Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25  
Consolidated Edison Co. of New York, Inc 84pp 55539 188 55539 271

#### R. Periodic operating reports & related correspondence

9010050345 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/  
13. STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 1p 55396 113  
55396 113

9010120012 Forwards revised monthly operating repts for Surry & North Anna Power  
Stations for Aug 1990  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/05 Document  
Control Branch (Document Control Desk) 3pp 55456 302-55456 311

-9010120014 Revised monthly operating repts for Surry & North Anna Power Station  
Units 1 & 2 for Aug 1990  
WARREN,L.A., PHILLIPS,T. Virginia Power (Virginia Electric & Power Co.) 90/08/31  
7pp 55456 305 55456 311

#### S. Reportable occurrences, LERs & related correspondence

9010030234 Supplemental Part 21 Rept 1 re defect in Coltec Industries, Inc connecting  
rod assemblies nuts/bolts on Model 36TD8-1/8 emergency generators Initially report-  
ed on 851120 Nuts/bolts for assemblies at stated plants inspected & replaced  
MORIARTY,J.M. Fairbanks Morse 90/09/24 KEPLER,J.G. Region 3 (Post 820201)  
2pp. 55375 138 55375 139

#### DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010020158 Forwards Amends 140 & 123 to Licenses NPF-4 & NPF-7, respectively &  
safety evaluation Amend adds NRC std fire protection license condition to OLs & relo-  
cates fire protection requirements from Tech Specs  
ENGLE,L.B. Project Directorate II-2 90/09/13. STEWART,W.L. Virginia Power (Virgin-  
ia Electric & Power Co.) 4pp 55360 096-55360 137

-9010020183 Amends 140 & 123 to Licenses NPF-4 & NPF-7 respectively, adding NRC  
std fire protection license condition to OLs & relocating fire protection requirements  
from Tech Specs to updated FSAR  
BERKOW,H.N. Project Directorate II-2 90/09/13 36pp 55360 100 55360 135

-9010020165 Safety evaluation supporting Amends 140 & 123 to Licenses NPF-4 &  
NPF-7, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/13 2pp  
55360.136-55360 137

9010010111 Forwards Insp Repts 50-338/90-21 & 50-339/90-21 on 900827-31 No viola-  
tions or deviations noted  
CLINE,W.E. Region 2 (Post 820201) 90/09/18 STEWART,W.L. Virginia Power (Vir-  
ginia Electric & Power Co.) 3pp 55335 334-55335 337

-9010010114 Partially withheld Insp Repts 50-338/90-21 & 50-339/90-21 on 900827-31  
(ref 10CFR2 790(d) & 73 21) Major areas inspected  
procedures,records,operations,physical inventory for use & control & accountability of  
SNM  
CLAY,E.L. Region 2 (Post 820201) 90/09/10 1p 55335 337-55335 337.

9009250284 Forwards Rev 15 to security personnel training & qualification plan Rev  
withheld  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/20 Document  
Control Branch (Document Control Desk) 1p 55286 004-55286 004

#### H. General correspondence

9010160075 Responds to 900830 ltr re JC Pillow,former Westinghouse employee,failure  
to pass drug test at plant.On 900910 & 11, NRC conducted special fitness for-duty  
insp at util corporate ofcs Licensee test met all NRC requirements  
TAYLOR,J. Ofc of the Executive Director for Operations 90/09/28. NELSON,B.  
House of Rep. 1p. 55468 195 55468,198

-9010160085 Requests response to encl ltr from JC Pillow re failure to pass employee  
drug screening  
NELSON,B. House of Rep 90/08/30 EBNETER,S. Region 2 (Post 820201) 3pp.  
55468 196-55468 198.

#### K. Utility Final Safety Analysis Report (FSAR) & amends

9010050301 Rev 11 to updated FSAR for North Anna Power Station Units 1 & 2.W/  
901001 ltr.  
STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/01. 285pp.  
55390 161-55391.131.



## 82 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

9010010109 Forwards "North Anna Unit 2 Cycle 8 Core Surveillance Rept," per completion of seventh cycle of operation on 900821. No key analysis parameters would become more limiting during Cycle 8 than values assumed in current analysis. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/11. Document Control Branch (Document Control Desk) 2pp. 55318 269-55318 281.

-9010010112 "North Anna Unit 2 Cycle 8 Core Surveillance Rept." \* Virginia Power (Virginia Electric & Power Co.) 90/09/11. 11pp. 55318 271-55318 281.

9010020158 Forwards Amends 140 & 123 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amend adds NRC std fire protection license condition to OLs & re-locates fire protection requirements from Tech Specs. ENGLE, L.B. Project Directorate II-2. 90/09/13. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 55360 096-55360 137.

-9010020163 Amends 140 & 123 to Licenses NPF-4 & NPF-7, respectively, adding NRC std fire protection license condition to OLs & relocating fire protection requirements from Tech Specs to updated FSAR. BERKOW, H.N. Project Directorate II-2. 90/09/13. 36pp. 55360 100-55360 135.

-9010020185 Safety evaluation supporting Amends 140 & 123 to Licenses NPF-4 & NPF-7, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13. 2pp. 55360 136-55360 137.

9009260097 Forwards Topical Rept VEP NE-3 A, "Qualification of WRB-1 CHF Correlation in VEP COBRA Code." STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/20. Document Control Branch (Document Control Desk) 1p. 55292.181-55292 251.

-9009260098 "Qualification of WRB-1 CHF Correlation in VEP COBRA Code." BASEHORE, K.L. Virginia Power (Virginia Electric & Power Co.) VEP NE-3 A. 90/07/31. 63pp. 55292.102-55292 251.

9010040154 Responds to Generic Ltr 90-03 re vendor interface for safety-related components. Vendor interface problems noted. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/09/25. Document Control Branch (Document Control Desk) 3pp. 55388 092-55388 094.

9010090005 Forwards corrected Amends 137 & 138 to License NPF-4 & Amends 120 & 121 to License NPF-7. Amends enhance RHR reliability by including reduction in min RHR flow rates to 2,000 gpm. ENGLE, L.B. Project Directorate II-2. 90/09/26. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 55414 123-55414 129.

-9010090006 Corrected Amends 137 & 138 to License NPF-4 & Amends 120 & 121 to License NPF-7. Amends enhance RHR reliability by including reduction in min RHR flow rates to 2,000 gpm. ENGLE, L.B. Project Directorate II-2. 90/09/26. 4pp. 55414 126-55414 129.

9010090075 Forwards Topical Rept VEP NAF-1, "PDQ Two Zone Model." Rept describes coarse mesh 3-D core analysis model. Requests approval of rept by end of First Quarter 1991. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/01. Document Control Branch (Document Control Desk) 2pp. 55406 001-55406 346.

-9010090077 VEP NAF-1, "PDQ Two Zone Model." HALL, F.A. Virginia Power (Virginia Electric & Power Co.) 90/07/31. 341pp. 55406 003-55406 346.

9010160058 Requests that 60-day advanced submittal of core surveillance rept be waived. Revised core surveillance rept will be submitted by 901025. Rept must be revised to reflect new operating limits due to redesign of Cycle 8 core. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/04. Document Control Branch (Document Control Desk) 2pp. 55468 274-55468 275.

9010180233 Provides facility CRDR schedule update. Refueling outage for Unit 1 re-scheduled for 1991. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/05. Document Control Branch (Document Control Desk) 2pp. 55518 283-55518 284.

9010220123 Forwards request for add'l info re amend request to delete RHR sys auto-closure interlock for facility. ENGLE, L.B. Project Directorate II-2. 90/10/16. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 55534 079-55534 082.

### Q. Inspection reports, IE Bulletins & correspondence

9009270117 Forwards Insp Repts 50-338/90-24 & 50-339/90-24 on 900911. No violations or deviations noted. CLINE, W.E. Region 2 (Post 820201). 90/09/14. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p. 55311 338-55311 343.

-9009270119 Insp Repts 50-338/90-24 & 50-339/90-24 on 900910-11. No violations or deviations noted. Major areas inspected, licensee fitness-for-duty program. TOBIN, W., MCGUIRE, D. Region 2 (Post 820201). 90/09/14. 5pp. 55311 339-55311 343.

9009120166 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303 239-55303 330.

9010010111 Forwards Insp Repts 50-338/90-21 & 50-339/90-21 on 900827-31. No violations or deviations noted. CLINE, W.E. Region 2 (Post 820201). 90/09/18. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 55335 334-55335 337.

-9010010114 Partially withheld Insp Repts 50-338/90-21 & 50-339/90-21 on 900827-31 (ref 10CFR2790(d) & 73.21). Major areas inspected, procedures, records, operations, physical inventory for use & control & accountability of SNM. CLAY, E.L., MCGUIRE, D.R. Region 2 (Post 820201). 90/09/18. 1p. 55335 337-55335 337.

9010020142 Ack receipt of 900907 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/90-15 & 50-339/90-15. Implementation of corrective actions will be examined during future insp. SINKULE, M.V. Region 2 (Post 820201). 90/09/18. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 55358 232-55358 233.

9010100105 Forwards Insp Repts 50-338/90-19 & 50-339/90-19 on 900820-24. Violations noted but not cited. COLLINS, D.M. Region 2 (Post 820201). 90/09/19. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 55422 024-55422 038.

-9010100106 Insp Repts 50-338/90-19 & 50-339/90-19 on 900820-24. Violations noted but not cited. Major areas inspected, licensee radiation protection program consisting of review in areas of external & internal exposure control. GLOERSEN, W.B., POTTER, J.P. Region 2 (Post 820201). 90/09/14. 12pp. 55422 027-55422 038.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of New Iron-Irradiated Gears." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303 331-55303 063.

9010030077 Denies ubt 691201 request for relief from reporting requirements of Article IWA-6000 of Section XI of ASME Code for steam generator tube insp at North Anna Unit 1 & Surry Units 1 & 2. Request approved for North Anna Unit 2. BERKOW, H.N. Project Directorate II-2. 90/09/25. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 55380 238-55380 240.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451 001-55451 080.

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 88pp. 55402 073-55402 159.

9009280166 NRC Info Notice 90-065, "Recent Orifice Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp. 55402 248-55402 332.

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From irradiated In-Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402 180-55402 247.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp. 55539 188-55539 271.

### R. Periodic operating reports & related correspondence

9010050345 Forwards NRC performance indicators for First Quarter 1990. W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 1p. 55398 113-55398 113.

9010120012 Forwards revised monthly operating repts for Surry & North Anna Power Stations for Aug 1990. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/10/05. Document Control Branch (Document Control Desk) 3pp. 55456 302-55456 311.

-9010120014 Revised monthly operating repts for Surry & North Anna Power Station Units 1 & 2 for Aug 1990. WARREN, L.A. Virginia Power (Virginia Electric & Power Co.) 90/08/31. 7pp. 55456 305-55456 311.

### S. Reportable occurrences, LERs & related correspondence

9009260093 LER 90-003 00 on 900821, auxiliary feedwater pumps auto-started when main feedwater pump "C" breakers opened on hi-hi level in "A" steam generator due to personnel error & procedural inadequacy. W/900919 ltr. KANE, G.E. Virginia Power (Virginia Electric & Power Co.) 90/09/19. 4pp. 55289 180-55289 183.

9010030234 Supplemental Part 21 Rept 1 re defect in Coltec Industries, Inc. connecting rod assemblies nuts/bolts on Model 38TD6-1/8 emergency generators. Initially reported on 8/11/90. Nuts/bolts for assemblies at stated plants inspected & replaced. MORIARTY, J.M. Fairbanks Morse 90/09/24. KEPPLER, J.G. Region 3 (Post 820201). 2pp. 55375 138-55375 139.

### DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

9010180184 Revised EPIPs, including Rev 2 to RAP-EM1-02 & Rev 2 to RAP-EM1 06. \* Detroit Edison Co. 90/10/03. 15pp. 55503 328-55503 342.

### K. Utility Final Safety Analysis Report (FSAR) & amends

9010180056 Rev 9 to updated FSAR Vol XI Index 90-08 listing pending changes. \* Detroit Edison Co. 90/10/01. 6pp. 55525 041-55525 049.

**P. Operating license stage documents & correspondence**

**9009250032** Forwards Amend 57 to License NPF-43 & safety evaluation. Amend revises Tech Specs by adding remote manual primary containment isolation valve associated w/installation of enhanced primary containment water level instrumentation. STANG,J.F. Project Directorate III-1. 90/09/13. ORSER,WS. Detroit Edison Co. 3pp. 55295 015-55295 027

**-9009250034** Amend 57 to License NPF-43, revising Tech Specs to add remote manual primary containment isolation valve associated w/installation of enhanced primary containment water level instrumentation to valves listed in Table 3 6-1. PIERSON,R.C. Project Directorate III-1. 90/09/13. 5pp. 55295 018-55295 022

**-9009250035** Safety evaluation supporting Amend 57 to License NPF 43. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13. 5pp. 55295 023-55295 027

**9009270004** Reviews until 891228 response to Generic Ltr 89-10 re safety-related motor operated valve testing & surveillance. STANG,J.F. Project Directorate III-1. 90/09/19. ORSER,WS. Detroit Edison Co. 3pp. 55312 054-55312 056

**9010030295** Responds to Generic Ltr 90-03 & Suppl 1, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2 Part 2, 'Vendor Interface for Safety Related Components'". Util has adequate program including both elements needed in Generic Ltr 90-03. ORSER,WS. Detroit Edison Co. 90/09/24. Document Control Branch (Document Control Desk). 7pp. 55374 285-55374.291

**9010050192** Forwards Amend 58 to License NPF-43 & safety evaluation. Amend revises Tech Specs by specifying normal flow path for primary containment nitrogen control & pressure control when operating in Operational Conditions 1, 2 & 3. STANG,J.F. Project Directorate III-1. 90/09/25. ORSER,WS. Detroit Edison Co. 4pp. 55397.001-55397 013

**-9010050193** Amend 58 to License NPF-43, revising Tech Specs by specifying normal flow path for primary containment nitrogen control & pressure control when operating in Operational Conditions 1 & 2. PIERSON,R.C. Project Directorate III-1. 90/09/25. 7pp. 55397.005-55397 011

**-9010050195** Safety evaluation supporting Amend 58 to License NPF-43. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/25. 2pp. 55397 012-55397 013

**9010150315** Forwards errata to Amendments 56 & 57 to License NPF-43 containing corrections to text errors. STANG,J.F. Project Directorate III-1. 90/09/27. ORSER,WS. Detroit Edison Co. 4pp. 55465 291-55465 296.

**-9010150320** Errata to Amendments 56 & 57 to License NPF-43 re corrections to text errors. \* Project Directorate III-1. 90/09/27. 2pp. 55465 295-55465 296

**9010150073** Discusses status of outstanding Generic Ltr 88-14 (Item NRC will be notified when implementation of outstanding item complete). ORSER,WS. Detroit Edison Co. 90/10/04. Document Control Branch (Document Control Desk). 2pp. 55463 310-55463.311.

**9010190243** Forwards Amend 60 to License NPF-43 & safety evaluation. Amend revises Tech Spec by changing trip setpoints & allowable values for isolation actuation instrumentation. STANG,J.F. Project Directorate III-1. 90/10/12. ORSER,WS. Detroit Edison Co. 4pp. 55523.044-55523 057.

**-9010190247** Amend 60 to License NPF-43, revising Tech Spec by changing trip setpoints & allowable values for isolation actuation instrumentation. PIERSON,R.C. Project Directorate III-1. 90/10/12. 7pp. 55523 048-55523 054

**-9010190249** Safety evaluation supporting Amend 60 to License NPF-43. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/12. 3pp. 55523 055-55523 057.

**Q. Inspection reports, IE Bulletins & correspondence**

**9009120156** NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 02pp. 55303 239-55303 330

**9010030165** Responds to violations noted in Insp Rept 50 341/90 07. Corrective actions: improperly labeled container, pushbroom & mop removed & procedural adherence in transient combustibles addressed in general orientation training. SHELTON,D.C. Detroit Edison Co. 90/09/21. Document Control Branch (Document Control Desk). 3pp. 55375 310-55375 312.

**9009190242** NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gases." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303.331-55304 083.

**9009270048** NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451.001-55451 090

**9009280049** NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 86pp. 55402 073-55402 159

**9009280186** NRC Info Notice 90 065, "Recent Orifice Plate Problems." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp. 55402.248-55402 332.

**9010010016** Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402.160-55402 247

**9010170190** Forwards revised response to NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount." Determined that time at pressure for failed transmitters listed on Page 10 of encl incorrectly calculated. Time was 4 months too long. ORSER,WS. Detroit Edison Co. 90/10/12. Document Control Branch (Document Control Desk). 11pp. 55499 345-55499 355

**9010190604** NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp. 55539.188-55539 271

**R. Periodic operating reports & related correspondence**

**9010050365** Forwards NRC performance indicators for First Quarter 1990. W/o encl. HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13. SYLVIA,B.R. Detroit Edison Co. 1p. 55396 101-55396 101

**S. Reportable occurrences, LERs & related correspondence**

**9010030234** Supplemental Part 21 Rept 1 re defect in Coltec Industries, Inc. connecting rod assemblies nuts/bolts on Model 38TD8-1/8 emergency generators initially reported on 851120 Nuts/bolts for assemblies at stated plants inspected & replaced. MORIARTY,J.M. Fairbanks Morse. 90/09/24. KEPLER,J.G. Region 3 (Post 820201). 2pp. 55375 138-55375 139.

**9010050168** LER 90 007-00 on 900826, control air ventilation shifted to recirculation due to blown fuse. Caused by design deficiency in Div 1 & 2 radiation monitor trip circuitry. Design change implemented to eliminate trip relay logic W/901005 ltr. PENDERGAST,J.M., ORSER,WS. Detroit Edison Co. 90/09/28. 5pp. 55405 284-55405 288

**9010150190** LER 90-008-00 on 900905, HPCI inadvertent isolation occurred. Caused by spurious high steam flow signal on one of two channels. Engineering design change implemented to filter out existing background noise from output W/901005 ltr. SIEMASZ,B., ORSER,WS. Detroit Edison Co. 90/10/05. 5pp. 55476 089-55476 093

**V. Operator Examinations**

**9009260233** Informs that operator & senior operator written & operating exams scheduled for wk of 901210. Ref mails listed on encl should be provided at least 30 days prior to exam. WRIGHT,G.C. Region 3 (Post 820201). 90/09/10. ORSER,WS. Detroit Edison Co. 11pp. 55299 351-55299 361

**DOCKET 50-344 TROJAN NUCLEAR PLANT****F. Security, medical, emergency & fire protection plans**

**9009250294** Discusses Insp Rept 50-344/90 23 on 900719 0817 & forwards notice of violation. Notice withheld (ref 10CFR73 21). MARTIN,J.B. Region 5 (Post 820201). 90/09/21. CROSS,J.E. Portland General Electric Co. 3pp. 55285.173-55285.175.

**9010160256** Provides status of action plan to address Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," per util 900125 Initial response Review will be performed to confirm that emergency procedures & training adequate. CROSS,J.E. Portland General Electric Co. 90/10/01. MARTIN,J.B. Region 5 (Post 820201). 4pp. 55468 278-55468 281.

**H. General correspondence**

**9010020204** Advises of intention to remove names of parties no longer interested in receiving info on plant Response requested within 30 days in order to continue to receive info re facility. BEVAN,R.B. Project Directorate V. 90/09/24. SYKES,M.J. Oregon, State of. 1p. 55327 171-55327 171.

**9010100184** Informs that State of Oregon Dept of Energy will be removed from mailing list re plant unless otherwise instructed. BEVAN,R.B. Project Directorate V. 90/09/24. STEWART-SMITH Oregon, State of. 1p. 55430 052-55430 052

**P. Operating license stage documents & correspondence**

**9009280113** Forwards application for amend to License NPF-1, consisting of License Change Application 203, deleting column entitled, "Testable During Plant Operation," from Tech Spec Table 3 6-1, "Containment Isolation Valves." CROSS,J.E. Portland General Electric Co. 90/09/18. Document Control Branch (Document Control Desk). 2pp. 55288 271-55288 280.

**-9009260118** Application for amend to License NPF-1, deleting column entitled "Testable During Plant Operation" from Tech Spec Table 3.6-1, "Containment Isolation Valves." WALT,T.D. Portland General Electric Co. 90/08/18. 8pp. 55288.273-55288 281.

**-9009260123** Proposed Tech Specs deleting column entitled "Testable During Plant Operation" from Tech Spec Table 3 6-1, "Containment Isolation Valves." \* Portland General Electric Co. 90/09/18. 9pp. 55288.282-55288 290.

**9009270247** Forwards application for amend to License NPF-1, consisting of License Change Application 203, Rev 1. Rev reduces scope of previous changes re Tech Spec Table 3 6-1, "Containment Isolation Valves." CROSS,J.E. Portland General Electric Co. 90/09/21. Document Control Branch (Document Control Desk). 2pp. 55305 348-55305 355.

## 84 DOCKETED ITEMS

- 9009270249 Application for amend to License NPF-1, consisting of License Change Application 203, Rev 1 Rev reduces scope of previous changes re Tech Spec Table 3.6-1, "Containment Isolation Valves"  
CROSS, J.E. Portland General Electric Co. 90/09/21. 4pp 55305 350 55305 353
- 9009270252 Proposed Tech Spec Table 3.6-1, "Containment Isolation Valves"  
\* Portland General Electric Co. 90/09/21 2pp 55305.354-55305 355
- 9010040037 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 90-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components"" Description of current programs & new initiatives to address Generic Ltr 90-03 encl  
CROSS, J.E. Portland General Electric Co. 90/09/25 Document Control Branch (Document Control Desk) 5pp 55401 048-55401 052
- 9010040227 Discusses J.H. Daily Dept of Labor complaint that employment terminated for raising safety concerns to utility  
MARTIN, J.B. Region 5 (Post 820201). 90/09/25 CROSS, J.E. Portland General Electric Co. 3pp 55395 283-55395 285.
- 9010090118 Forwards Amend 164 to License NPF-1 & safety evaluation Amend changes Tech Spec Table 3.6-1 to allow main steam to auxiliary feedwater pump turbine driven supply valves to be tested at power  
BEVAN, R.B. Project Directorate V. 90/09/28. CROSS, J.E. Portland General Electric Co. 3pp. 55403 089-55403 098
- 9010090120 Amend 164 to License NPF-1, revising Tech Spec Table 3.6-1 to allow main steam to auxiliary feedwater pump turbine driven supply valves to be tested at power  
BOGER, B.A. Assistant Director for Region IV/V Reactors (Post 891001). 90/09/28 4pp 55403.091 55403.094.
- 9010090122 Safety evaluation supporting Amend 164 to License NPF-1  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/28 4pp 55403 095-55403 098.
- 9010090100 Forwards Amend 165 to License NPF-1 & safety evaluation, revising Tech Spec Section 3.9.9, "Containment Ventilation Isolation Sys"  
BEVAN, R.B. Project Directorate V. 90/10/01 CROSS, J.E. Portland General Electric Co. 2pp. 55403, 188-55403, 196
- 9010090101 Amend 165 to License NPF-1, revising Tech Spec Section 3.9.9, "Containment Ventilation Isolation Sys"  
DYER, J.E. Project Directorate V. 90/10/01 4pp. 55403-180-55403 193
- 9010090103 Safety evaluation supporting Amend 165 to License NPF-1  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/01 3pp 55403.184-55403.186.
- 9010160256 Provides status of action plan to address Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment," per util 900125 initial response. Review will be performed to confirm that emergency procedures & training adequate.  
CROSS, J.E. Portland General Electric Co. 90/10/01 MARTIN, J.B. Region 5 (Post 820201). 4pp. 55488, 278-55488 281
- 9010170159 Notification of 901017 meeting w/util in Rockville, MD, to discuss proposed mods to control bldg per NUREG 3055  
BEVAN, R.B. Project Directorate V. 90/10/10. MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given 3pp 55500 001-55500 003

### Q. Inspection reports, IE Bulletins & correspondence

- 9009250201 Ack receipt of 900830 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-344/90-02  
RICHARDS, S.A. Region 5 (Post 820201). 90/09/13 CROSS, J.E. Portland General Electric Co. 1p. 55274-048-55274 048.
- 9009120158 NRC Info Notice 90-058, "Errors in Use of Radioactive I 131." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330.
- 9010030271 Forwards Insp Rept 50-344/90-25 on 900820-24 No violations noted.  
YUHAS, G.P. Region 5 (Post 820201) 90/09/18. CROSS, J.E. Portland General Electric Co. 3pp. 55391-306-55391-315.
- 9010030272 Insp Rept 50-344/90-25 on 900820-24. No violations noted. Major areas inspected: Inspector followup items, LERs & gaseous radwaste sys  
TENBROOK, W.K., COBLENTZ, L., YUHAS, G.P. Region 5 (Post 820201). 90/09/18 7pp 55391-309-55391-315
- 9009250294 Discusses Insp Rept 50-344/90-23 on 900719-0817 & forwards notice of violation Notice withheld (ref 10CFR 73.21)  
MARTIN, J.B. Region 5 (Post 820201). 90/09/21. CROSS, J.E. Portland General Electric Co. 3pp. 55285, 173-55285, 175
- 9010040117 Notification of fitness-for-duty insp scheduled to be conducted at plant during wk of 901113-16. Fitness-for-duty program records should be available for review & single on-site representative designated to act as point of contact  
ROSANO, R.P. Region 5 (Post 820201). 90/09/24. CROSS, J.E. Portland General Electric Co. 3pp 55401-177-55401-179
- 9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of New Ion-Irradiated Gases." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp 55303-331-55304-063.
- 9010050203 Ack receipt of 900914 ltr in response to NRC 900816 ltr re violations noted in Insp Rept 50-344/90-21.  
RICHARDS, S.A. Region 5 (Post 820201). 90/09/25. CROSS, J.E. Portland General Electric Co. 1p 55408-302-55408 307.
- 9010090033 Forwards "Inservice Insp Summary Rept Second Interval, First Period, Fourth Outage," Vols 1-4.  
CROSS, J.E. Portland General Electric Co. 90/09/28 Document Control Branch (Document Control Desk) 1p. 55414 326-55414-110.
- 9010090039 "Trojan Nuclear Plant Inservice Insp Summary Rept Second Interval, First Period, Fourth Outage," Vols 1-4  
\* Portland General Electric Co. 90/09/28 1,050pp. 55414-326 55418-110.

9010030226 Responds to NRC 900830 ltr re violations noted in Insp Rept 50-344/90-20 Corrective actions vendors on approved supplier list will be instructed to address unsolicited technical info to manager & nuclear plant engineering  
CROSS, J.E. Portland General Electric Co. 90/09/27 Document Control Branch (Document Control Desk). 3pp 55366 277-55366 279

9010180033 Forwards Insp Rept 50-344/90-24 on 900722-0901 & notice of violation.  
RICHARDS, S.A. Region 5 (Post 820201) 90/09/27 CROSS, J.E. Portland General Electric Co. 3pp 55525.059-55525.077

-9010180037 Notice of violation from insp on 900722-0901 Violation noted QA program, Rev 11, Section 6.0, "Document Control," did not establish measures to assure procedures distributed to locations where prescribed activities performed on 900901  
RICHARDS, S.A. Region 5 (Post 820201). 90/09/27. 2pp 55525 082-55525 084

-9010180038 Insp Rept 50-344/90-24 on 900722 0901 Violations noted. Major areas inspected: operational safety verification, maint, surveillance, event & open item followup & sys engineering  
MORRILL, P.J. Region 5 (Post 820201) 90/09/25 13pp 55525 065 55525 077.

9009270048 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp. 55451-001-55451-080

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402.073-55402.159.

9009280188 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp 55402-248 55402-332.

9010010018 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402.160-55402.247.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/26. Consolidated Edison Co. of New York, Inc. 84pp. 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050352 Forwards NRC performance indicators for First Quarter 1990, W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13 COCKFIELD, D.W. Portland General Electric Co. 1p 55391.197-55391.197.

9010180048 Monthly operating rept for Sept 1990 for Trojan Nuclear Plant. W/901005 ltr.  
ULMER, F.J., ROBINSON, W.R. Portland General Electric Co. 90/09/30. 4pp. 55488.306-55488.309

### S. Reportable occurrences, LERs & related correspondence

9009250104 Revised special rept on 900618, deluge sys 19 for electrical penetration area declared inoperable. Caused by electrical & electronic problems within sys actuation panel Modules in panel replaced & ground found in alarm circuit  
ROBINSON, W.R. Portland General Electric Co. 90/09/10. Document Control Branch (Document Control Desk). 1p 55288 172-55288 172

9010010119 LER 90-035-00 on 900822, radiation monitor initiating containment ventilation isolation occurred. Caused by normal variation in background count rate reaching PRM-1D setpoint. Procedure for containment pressure revised W/900921 ltr  
GUBERSKI, J.D., ROBINSON, W.D. Portland General Electric Co. 90/09/21. 4pp 55371-328-55371-331.

9010050283 PNO-V-90-038 on 900925, reactor shutdown due to main condenser leak. Caused by failed neoprene condenser tube plug in condenser C of circulating water train B plug replaced & reactor restart planned for 900928.  
MORRILL, P., BARR, R. Region 5 (Post 820201). 90/09/25. 1p 55400.078-55400.078.

9010170155 LER 90-037-00 on 900907, lightning strike on distribution sys grid resulted in momentary undervoltage on secondary side of startup transformers & emergency diesel generator start. No corrective actions necessary W/901008 ltr.  
FORD, E.W., ROBINSON, W.R. Portland General Electric Co. 90/10/08. 7pp. 55508 001-55508 007

9010170091 LER 90-038-00 on 900907, incomplete performance of surveillances discovered. Caused by personnel errors in interpretation of Tech Specs & in Developing Procedure Rev. Administrative control process revised W/901009 ltr  
GUBERSKI, J.D., ROBINSON, W.R. Portland General Electric Co. 90/10/09. 6pp. 55507 350-55507 355

9010170096 LER 90-036-00 on 900906, inconsistent interpretation of Tech Specs resulted in inservice testing of valves during plant operation which were designated not testable during operation. Caused by misinterpretation W/901009 ltr.  
FORD, E.W., ROBINSON, W.R. Portland General Electric Co. 90/10/09 6pp. 55507 358-55507 361

9010170185 LER 90-027-01 on 900717, determined that steam generator blowdown sys drain valve not included in surveillance of valve position as required. Caused by inadequate procedure. Procedure revised W/901011 ltr  
GUBERSKI, J.D., ROBINSON, W.R. Pacific Gas & Electric Co. 90/10/11. 6pp 55539 005-55539 010.

## V. Operator Examinations

9009280196 Provides info re GFES of operator licensing written exam to be administered on 901010 W/o encls  
KIRSCH,D F Region 5 (Post 820201) 90/09/18. NICHOLS,S Portland General Electric Co 2pp 55295 158 55295 159

## DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

## F. Security, medical, emergency &amp; fire protection plans

9009280013 Rev 2 to Emergency Plan Offnormal Procedure HS-EP 02807, "Helipad Use,"  
\* Toledo Edison Co 90/08/10 10pp 55324 152-55324 161

9010120050 Forwards "Davis-Besse Nuclear Power Station 1 1990 Emergency Preparedness Exercise Manual," per 10CFR50.4  
SHELTON,D C Centerior Energy 90/10/01, Document Control Branch (Document Control Desk) 1p 55452,113-55453,094.

--9010120051 "Davis Besse Nuclear Power Station 1 1990 Emergency Preparedness Exercise Manual"  
\* Toledo Edison Co 90/09/19 185pp 55452 114-55453,094.

9010150014 Forwards Safety Insp Rept 50-346/90-18 on 900917-20.No violations noted  
GREGER,L R Region 3 (Post 820201) 90/10/02 SHELTON,D Toledo Edison Co 2pp 55461,230-55461,255.

--9010150015 Insp Rept 50-346/90-18 on 900917-20.No violations noted Major areas inspected emergency preparedness exercise involving review of exercise scenario & observations of key functions & locations during exercise  
FOSTER,J., SNEEL,W Region 3 (Post 820201). 90/10/02 24pp 55461 232-55461,255

9010190005 Discusses employee dismissal re firewatches conducted that may not have been performed per Tech Spec requirements Discrepancies identified between firewatch log entries & security data mgt sys histories  
SHELTON,D C Centerior Energy 90/10/05 Document Control Branch (Document Control Desk) 2pp 55523-349-55523 350

## K. Utility Final Safety Analysis Report (FSAR) &amp; amends

9008010081 Amend 12 to "Davis-Besse Updated SAR"  
\* Toledo Edison Co 90/07/31 850pp 55393 001-55395,301

## P. Operating license stage documents &amp; correspondence

9003020254 Documents 000118 & 24 meetings w/NRC re high pressure injection makeup nozzle program & development of enhanced ultrasonic testing for makeup nozzle.Weld overlay reinforcement most appropriate & prudent contingency plan  
SHELTON,D C Toledo Edison Co. 90/02/20 Document Control Branch (Document Control Desk) 77pp. 55369 300-55370,032.

--9003020264 Paper entitled, "Fracture Mechanics Analysis of JAERI Model Pressure Vessel Test" presented at Joint ASME/CSME Pressure Vessels & Piping Conference in Montreal,Canada on 7/08/25-30  
DELVINO,S A., RICARDELLA,P C General Electric Co. 78/06/25. 8pp. 55370,017-55370 024

--9003020268 Paper entitled, "Fatigue Behavior of Nozzles of LWR Pressure Vessel Model"  
MIYAZONO,S, UEDA,S, KODAIRA,T. Japan, Govt. of 78/09/25. 8pp 55370 025-55370,032.

9010020110 Provides feed & bleed mod summary Feed & bleed cooling would be required only in beyond design basis event involving loss of primary to secondary heat transfer.  
SHELTON,D C Toledo Edison Co 90/09/18. Document Control Branch (Document Control Desk). 6pp 55367 357-55367 381.

9010020197 Discusses review of 900723 annual update of updated FSAR. NRC understands that response including reason for changes & basis for concluding that revised program continues to satisfy App B will be provided no later than 901001.  
WRIGHT,G C Region 3 (Post 820201) 90/09/20 SHELTON,D Toledo Edison Co. 1p. 55327 151-55327,161

9010030119 Forwards SER granting relief from ASME Section XI requirements for volumetric & surface exams of welds,per licensee 891207 & 28 requests.  
HANNON,J N Project Directorate III-3 90/09/21. SHELTON,D C Toledo Edison Co. 2pp. 55380 085 55380 080

--9010030120 Safety evaluation granting relief from ASME Code Section XI requirements for surface exam of welds at terminal ends of piping runs connected to reactor vessel,per 891207 & 28 requests  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/21 4pp 55380,087-55380 080.

9010110101 Responds to Generic Ltr 90 03 re relaxation of staff position in Generic Ltr 83-28,Item 2.2, Part 2.Ull program meets requirements of Generic Ltr 90-03  
SHELTON,D C. Toledo Edison Co 90/09/25 Document Control Branch (Document Control Desk). 3pp. 55427,354-55427 356.

9010050215 Forwards environ assessment re 800420 request for exemption from 10CFR55 59(a)(2).  
LYNCH,M D. Project Directorate III-3 90/09/27. SHELTON,D C Toledo Edison Co 2pp. 55396 324-55396 328.

--9010050218 Environ assessment & finding of no significant impact re 800420 request for exemption from 10CFR55 59(a)(2).  
HANNON,J N Project Directorate III-3. 90/09/27. 3pp 55396-326-55396 328

9010150113 Requests relief per 10CFR50 55a(g)(5)(iv) from requirements of Section XI of ASME Boiler & Pressure Vessel Code re visual exam of Class 1,2 & 3 piping associated w/containment penetrations 30,31,33 & 34.W/5 oversize drawings  
SHELTON,D C. Centerior Energy 90/09/28 Document Control Branch (Document Control Desk) 4pp 55513 092-55513,098.

9010160305 Application for amend to License NPF-3,changing Tech Spec Sections 3/4 5 2 & 3/4 5 3 bases to add administrative wording to reflect that containment emergency sump recirculation valves deenergized during Modes 1,2,3 & 4  
SHELTON,D C Centerior Energy 90/10/04 Document Control Branch (Document Control Desk) 2pp 55468-321-55468 325

--9010160307 Proposed Tech Specs re deenergization of containment emergency sump recirculation valves  
\* Centerior Energy. 90/10/04 3pp 55468-323-55468 325

9010160311 Provides updated status re containment hydrogen purge (CHP) sys use during plant operation Dose calculations performed utilizing source terms applicable to full power conditions justified use of CHP sys  
SHELTON,D C Centerior Energy 90/10/04 Document Control Branch (Document Control Desk) 2pp 55468 203-55468 204

9010170105 Forwards correction to SER re request for relief from ASME Boiler & Pressure Vessel Code,Section XI requirements.W/o encl  
HANNON,J N Project Directorate III-3 90/10/09 SHELTON,D C Toledo Edison Co 2pp 55501 081-55501 082

## Q. Inspection reports, IE Bulletins &amp; correspondence

9009270167 Confirms 901002 meeting at plant site to present Initial SALP 8 rept for facility  
GREENMAN,E G Region 3 (Post 820201). 90/09/14 SHELTON,D Toledo Edison Co 2pp 55298 144-55298 145.

9009120156 NRC Info Notice 90-059, "Errors In Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co of New York, Inc 92pp. 55303,239-55303,330

9010020330 Forwards SALP Rept 50-346/90-01 for period Mar 1989 - June 1990 for review,prior to 901002 meeting.  
DAVIS,A B Region 3 (Post 820201) 90/09/20 SHELTON,D. Toledo Edison Co 3pp 55346,123-55346,155.

--9010020333 SALP Rept 50-346/90 01 for Mar 1989 - June 1990.  
\* Region 3 (Post 820201) 90/06/30 30pp 55346 126-55346 155

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co of New York, Inc. 87pp 55303,331-55304,083

9010050070 Forwards Insp Rpts 50-346/90-09,50 346/90-12 & 50-346/90-13 on 900417 0717 & notice of violation  
DAVIS,A B Region 3 (Post 820201). 90/09/28. SHELTON,D. Toledo Edison Co 4pp 55390 040-55390,085

--9010050078 Notice of violation from insp on 900417-0717.Violation noted/licensee transferred reactor core support assembly from temporary storage & installed in reactor vessel  
DAVIS,A.B. Region 3 (Post 820201) 90/09/28 4pp 55390 044-55390 085

9010150014 Forwards Safety Insp Rept 50 346/90-18 on 900917 20.No violations noted.  
GREGER,L.R. Region 3 (Post 820201) 90/10/02 SHELTON,D. Toledo Edison Co 2pp 55461 230-55461,255

--9010150015 Insp Rept 50-346/90-18 on 900917-20 No violations noted. Major areas inspected emergency preparedness exercise involving review of exercise scenario & observations of key functions & locations during exercise.  
FOSTER,J., SNEEL,W Region 3 (Post 820201) 90/10/02. 24pp 55461,232-55461,255

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc. 86pp. 55451,001-55451,090

9009280049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/04. Consolidated Edison Co of New York, Inc. 86pp 55402 073-55402,159.

9010120192 Forwards "ASME Section XI Summary Rept for Davis Besse Nuclear Power Station Unit 1 Refueling Outage 6"  
SHELTON,D C Centerior Energy. 90/10/04 Document Control Branch (Document Control Desk) 1p 55441-084-55441,187.

--9010120194 "ASME Section XI Summary Rept for Davis-Besse Nuclear Power Station Unit 1 Refueling Outage 6"  
\* Toledo Edison Co \* Cleveland Electric Illuminating Co 90/10/04. 88pp 55441,085-55441,187.

9009280168 NRC Info Notice 90 085, "Recent Orifice Plate Problems." Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc 84pp 55402 248 55402,332

9010010018 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co of New York, Inc. 86pp. 55402,160-55402,247.



## 86 DOCKETED ITEMS

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25  
Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050336 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/  
13 SHELTON,D.C. Toledo Edison Co. 1p 55396 118 55396 118

9010160112 Monthly operating rept for Sept 1990 for Davis Besse Power Station Unit 1  
W/901010 ltr  
SARSOUR,B., STORZ,L.F. Toledo Edison Co. 90/09/30 6pp 55467 203-55467 208

### S. Reportable occurrences, LERs & related correspondence

9010040241 Describes course of action program to address & correct 850609 loss of  
feedwater event  
SHELTON,D.C. Centorier Energy 90/09/26 Document Control Branch (Document  
Control Desk) 4pp 55384-339 55384 342

### V. Operator Examinations

9010030287 Forwards info re generic fundamentals exam section of operator licensing  
written exams to be administered on 901010, including map of area where exams will  
be taken, preliminary instructions for exam & equation sheet.  
WRIGHT,G.C. Region 3 (Post 820201) 90/09/25 Consumers Power Co. 4pp  
55375 034 55375 037

### DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9008310219 Confirms 900821 telcon w/NRC re rescheduling of response to security  
Notice of Violation 90-19 01 Response will be submitted by 900813  
HAIRSTON,W.G. Alabama Power Co. 90/08/24 Document Control Branch (Docu-  
ment Control Desk) 1p 55334 001-55334 001

9010120063 Forwards Insp Repts 50 348/90 23 & 50 364/90 23 on 900811-0910 No  
violations or deviations noted  
VERRELLI,D.M. Region 2 (Post 820201) 90/09/25 HAIRSTON,W.G. Alabama Power  
Co. 3pp 55457 038 55457 047.

-9010120064 Insp Repts 50 348/90 23 & 50 364/90-23 on 900811-0910 No violations  
or deviations noted Major areas inspected operational safety, monthly surveillance  
observation, maint, self assessment & emergency preparedness annual training  
MAXWELL,G.F. Region 2 (Post 820201) 90/09/25 7pp 55457 041-55457 047.

9010150119 Forwards Insp Repts 50 348/90 22 & 50 364/90-22 on 900920 24 No vio-  
lations or deviations noted  
JULIAN,C.A. Region 2 (Post 820201) 90/09/25 HAIRSTON,W.G. Alabama Power  
Co. 3pp 55467 009-55467 022

-9010150126 Insp Repts 50-348/90-22 & 50-364/90 22 on 900920 24 No violations or  
deviations noted Major areas inspected fire protection & followup to Unresolved Item  
88 27-02.  
HARRIS,J.R., HUNT,M.D. Region 2 (Post 820201) 90/09/25 11pp 55467 012-  
55467 022

9010120035 Forwards Insp Repts 50-348/90 25 & 50-364/90 25 on 900827- 31 Vio-  
lations noted but not cited  
COLLINS,D.M. Region 2 (Post 820201) 90/09/27 HAIRSTON,W.G. Alabama Power  
Co. 3pp 55456 269-55456 284

-9010120036 Insp Repts 50 348/90 25 & 50 364/90 25 on 900827-31 Violations noted  
but not cited Major areas inspected review of adequacy of licensee emergency pre-  
paredness program, including emergency detection & classification & training.  
KREH,J.L., GODDEN,A., RANKIN,W.H. Region 2 (Post 820201), 90/09/25 13pp  
55456 272 55456 284.

9010110201 Rev 78 to EPIP FNP 0 EIP-8, Attachments A through D.W/900928 ltr  
HUDSPETH,J.B. Alabama Power Co. 90/09/28 12pp 55428 173 55428 184

9010180206 Forwards Insp Repts 50 348/90 26 & 50-364/90 26 on 900827-31 & notice  
of violation  
CLINE,W.E. Region 2 (Post 820201) 90/10/02 HAIRSTON,W.G. Alabama Power Co.  
3pp 55515 351-55515 354.

-9010180208 Partially withheld Insp Repts 50 348/90-26 & 50 364/90-26 on 900827-31  
(ref 10CFR73 21). Violation noted Major areas inspected physical security program, mgt  
effectiveness, security program audit, records & repts & alarm stations  
MASNYK,O.M., MCGUIRE,D.R. Region 2 (Post 820201), 90/09/28 1p. 55515:354-  
55515 354.

9010190024 Revised emergency implementing procedures, including Rev 2 to GO EIP-  
115, Rev 0 to GO EIP-122 & Rev 0 to GO EIP-124 W/ 901012 ltr  
HAIRSTON,W.G. Alabama Power Co. 90/10/12 82pp 55527.055-55527:136.

### H. General correspondence

9010250113 Comment re proposed rules 10CFR2.50 & 54 re nuclear power plant li-  
cense renewal Agrees w/NUMARC comments to be provided to NRC.  
HAIRSTON,W.G. Alabama Power Co. 90/10/12. CHILK,S.J. Office of the Secretary of  
the Commission 1p 55513 349-55513 348.

### P. Operating license stage documents & correspondence

9010050290 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/  
13 HAIRSTON,W.G. Alabama Power Co. 1p. 55408.360 55408.360

9009260119 Forwards NPDES Permit AL0024619 effective 900901 Limits for temp & re-  
sidual chlorine appealed & stayed  
HAIRSTON,W.G. Alabama Power Co. 90/09/12. Document Control Branch (Docu-  
ment Control Desk) 2pp 55285 294 55285 338

-9009260121 NPDES Permit AL0024619, issued to Alabama Power Co Farley Nuclear  
Plant  
\* Alabama, State of 90/08/15. 43pp 55285:296 55295:338

9010010236 Forwards graph of fast neutron fluence as function of EFPY for facility, per  
NRC project manager verbal request  
HAIRSTON,W.G. Alabama Power Co. 90/09/17 Document Control Branch (Docu-  
ment Control Desk) 2pp 55327 056-55327 057

9010100996 Responds to Generic Ltr 90-03 re relaxation of staff position in Generic Ltr  
83-28, Item 2.2, Part 2. Util revising existing procedures to incorporate expanded pro-  
gram by 910101  
HAIRSTON,W.G. Alabama Power Co. 90/09/28 Document Control Branch (Docu-  
ment Control Desk) 3pp 55428 134-55428 136

9010050306 Forwards Amends 84 & 77 to Licenses NPF-2 & NPF-8, respectively &  
safety evaluation Amends revise battery load profile requirements  
HOFFMAN,S.T. Project Directorate II-1 90/10/01. HAIRSTON,W.G. Alabama Power  
Co. 2pp. 55389 158-55389 172

-9010050310 Amends 84 & 77 to Licenses NPF-2 & NPF-8, respectively, revising Tech  
Specs re battery load profile requirements  
ADENSAM,E.G. Project Directorate II-1 90/10/01 10pp 55389,161-55389 170

-9010050312 Safety evaluation supporting Amends 84 & 77 to Licenses NPF-2 & NPF-  
8, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/01. 3pp  
55389,171-55389 172

9010170124 Responds to uill 900702 request for authorization to use ASME Boiler &  
Pressure Vessel Code Case N-395 Request acceptable  
ADENSAM,E.G. Project Directorate II-1 90/10/09 HAIRSTON,W.G. Alabama Power  
Co. 2pp 55501,201-55501 202

### Q. Inspection reports, IE Bulletins & correspondence

9010010258 Confirms date of 900808-16 for Reg Guide 1 97 insp for plant, per 900622  
telcon w/B Moore & MD Hunt.  
JULIAN,C.A. Region 2 (Post 820201) 90/06/26 HAIRSTON,W.G. Alabama Power  
Co. 4pp. 55325,259-55325 262

9008310219 Confirms 900821 telcon w/NRC re rescheduling of response to security  
Notice of Violation 90-19 01. Response will be submitted by 900813  
HAIRSTON,W.G. Alabama Power Co. 90/08/24 Document Control Branch (Docu-  
ment Control Desk) 1p 55334,001-55334 001.

9009260095 Forwards revised pages to Rev 3 to, "Second 10-Yr Interval Inservice Insp  
Program for ASME Code Class 1, 2 & 3 Components"  
HAIRSTON,W.G. Alabama Power Co. 90/09/12 Document Control Branch (Docu-  
ment Control Desk). 7pp. 55288 058-55288 064

9009250301 Responds to violations noted in Insp Repts 50-348/90-19 & 50-364/90-  
19 Response withheld  
HAIRSTON,W.G. Alabama Power Co. 90/09/13. Document Control Branch (Docu-  
ment Control Desk) 1p 55288-003-55288 003.

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/  
09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303,239-55303 330

9010120025 Forwards Insp Repts 50-348/90-24 & 50-364/90-24 on 900827-31 No vio-  
lations or deviations noted  
JULIAN,C.A. Region 2 (Post 820201) 90/09/24 HAIRSTON,W.G. Alabama Power  
Co. 3pp 55429 354-55429 361

-9010120027 Insp Repts 50-348/90-24 & 50-364/90 24 on 900827-31 No violations or  
deviations noted Major areas inspected actions in response to NRC Bulletin 88 004,  
"Potential Safety-Related Pump Loss."  
HALLSTROM,G.A., BELISLE,G.A. Region 2 (Post 820201), 90/09/14 5pp  
55429 357-55429 361

9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neu-  
tron-Irradiated Gems" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729),  
90/09/25 Consolidated Edison Co. of New York, Inc 87pp. 55303 331-55304 063.

9010120063 Forwards Insp Repts 50-348/90-23 & 50-364/90-23 on 900811 0910 No  
violations or deviations noted  
VERRELLI,D.M. Region 2 (Post 820201) 90/09/25. HAIRSTON,W.G. Alabama Power  
Co. 3pp 55457,038-55457 047.

-9010120064 Insp Repts 50-348/90-23 & 50-364/90 23 on 900811-0910, No violations  
or deviations noted Major areas inspected operational safety, monthly surveillance  
observation, maint, self assessment & emergency preparedness annual training  
MAXWELL,G.F. Region 2 (Post 820201) 90/09/25 7pp. 55457,041-55457 047.

9010150119 Forwards Insp Repts 50-348/90-22 & 50-364/90-22 on 900920 24 No vio-  
lations or deviations noted.  
JULIAN,C.A. Region 2 (Post 820201). 90/09/25 HAIRSTON,W.G. Alabama Power  
Co. 3pp. 55467 009 55467 022.

-9010150126 Insp Repts 50-348/90 22 & 50-364/90-22 on 900920-24 No violations or  
deviations noted Major areas inspected fire protection & followup to Unresolved Item  
88 27-02  
HARRIS,J.R., HUNT,M.D. Region 2 (Post 820201). 90/09/25, 11pp. 55467-012-  
55467 022.



**9010050023** Responds to violations noted in Insp Repts 50-348/90-18 & 50-364/90-18 Corrective actions, random testing program revised to allow for possibility for individual to be selected multiple times within one wk  
HAIRSTON, W.G. Alabama Power Co 90/09/28 Document Control Branch (Document Control Desk) 2pp 55398 338-55398,339

**9010120035** Forwards Insp Repts 50-348/90-25 & 50-364/90-25 on 900827- 31 Violations noted but not cited  
COLLINS, D.M. Region 2 (Post 820201), 90/09/27 HAIRSTON, W.G. Alabama Power Co, 3pp 55456,269-55456,284

**-9010120038** Insp Repts 50-348/90-25 & 50-364/90-25 on 900827-31 Violations noted but not cited Major areas inspected review of adequacy of licensee emergency preparedness program, including emergency detection & classification & training  
KREH, J.L., GODDEN, A., RANKIN, W.H. Region 2 (Post 820201) 90/09/25 13pp 55456 272-55456 284

**9010160232** Forwards Insp Repts 50-348/90-27 & 50-364/90-27 on 900917- 21 No violations or deviations noted  
COLLINS, D.M. Region 2 (Post 820201), 90/09/28 HAIRSTON, W.G. Alabama Power Co 3pp 55481,295-55481 303

**-9010160236** Insp Repts 50-348/90-27 & 50-364/90-27 on 900917-21, No violations or deviations noted, Major areas inspected radiation protection program activities, including reviews of licensee preparations for Unit 2 1990 refueling outage  
WRIGHT, F.N., POTTER, J.P. Region 2 (Post 820201) 90/09/28 6pp 55481,288-55481 303

**9010180206** Forwards Insp Repts 50-348/90-28 & 50-364/90-28 on 900827-31 & notice of violation  
CLINE, W.E. Region 2 (Post 820201) 90/10/02 HAIRSTON, W.G. Alabama Power Co 3pp, 55515 351-55515 354,

**-9010180208** Partially withheld Insp Repts 50-348/90-28 & 50-364/90-28 on 900827-31 (ref 10CFR73.21), Violation noted, Major areas inspected physical security program, mgt effectiveness, security program audit, records & repts & alarm stations  
MASNYK, O.M., MCGUIRE, D.R. Region 2 (Post 820201), 90/09/28 1p 55515,354-55515,354,

**9009270046** NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program," Svc list encl  
CUNNINGHAM, R.E., Division of Industrial & Medical Nuclear Safety (Post 870729), 90/10/03, Consolidated Edison Co. of New York, Inc 87pp 55451,001-55451,000,

**9010180151** Forwards Insp Repts 50-348/90-15 & 50-364/90-15 on 900806-15, No violations or deviations noted  
JULIAN, C.A. Region 2 (Post 820201), 90/10/03, HAIRSTON, W.G. Alabama Power Co, 3pp 55513 130-55513 145,

**-9010180154** Insp Repts 50-348/90-15 & 50-364/90-15 on 900806-15 No violations or deviations noted Major areas inspected, licensee conformance to Reg Guide 1.97, "Instrumentation for Light-Water Cooled Nuclear Power Plants to Assess Plant..."  
MILLER, M.N., CONLON, T.E. Region 2 (Post 820201), 90/10/02 13pp 55513 133-55513 145

**9009280048** NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/04, Consolidated Edison Co. of New York, Inc 86pp, 55402-073-55402,159,

**9009280166** NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co. of New York, Inc 84pp 55402,248-55402,332

**9010010016** Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co. of New York, Inc, 86pp, 55402-180-55402,247,

**9010190004** NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc, 84pp, 55539 188-55539 271,

#### R. Periodic operating reports & related correspondence

**9010160035** Monthly operating rept for Sept 1990 for JM Farley Nuclear Plant Unit 1.W/ 901012 ltr.  
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co 90/09/30, 5pp 55498:120-55498:124,

#### S. Reportable occurrences, LERs & related correspondence

**9010150358** PNO-II-90 054, on 900928, unusual event declared based on radiological gaseous release through stack vent Source of noble gas attributed to venting of demineralizer in Unit 1 States of AL & GA notified  
WRIGHT, F. Region 2 (Post 820201), 90/09/28, 2pp 55482:256-55482,257

#### V. Operator Examinations

**9009270165** Advises that due to reassignment, JJ Clark no longer needs to maintain senior reactor operator licenses.  
MOREY, D.N. Alabama Power Co 90/09/17 Office of Nuclear Reactor Regulation, Director (Post 870411), 1p, 55311,305-55311-305,

**9010050072** Forwards updated proprietary licensed operators data sheet. Encl withheld.  
MOREY, D.N. Alabama Power Co 90/09/17 Office of Nuclear Reactor Regulation, Director (Post 870411), 1p 55421:204-55421:204,

#### DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

**9008120032** Forwards results & conclusions of regulatory effectiveness review on 900507-11 Encl withheld (rel 10CFR73.21)  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 90/05/31 HUNGER, G.A. Philadelphia Electric Co 4pp 55298 032 55298 035

**9009250220** Rev 11 to EPIP EP-101, "Classification of Emergencies" W/ 900914 ltr  
HUNGER, G.A. Philadelphia Electric Co 90/09/14 33pp 55276 221-55276 253

**9010100040** Forwards Amend 45 to License NPF-39 & safety evaluation Amend re reflects fire protection mods  
CLARK, R.J. Project Directorate I-2 90/09/19 HUNGER, G.A. Philadelphia Electric Co 3pp 55430 080-55430,085

**-9010100042** Amend 45 to License NPF-39, reflecting fire protection mods  
BUTLER, W.R. Project Directorate I-2 90/09/19 8pp 55430 083 55430,090

**-9010100045** Safety evaluation supporting Amend 45 to License NPF-39  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/19 5pp 55430 091-55430 095

**9010010175** Forwards 1990 emergency preparedness exercise scenario package & revised exercise description, scope & objectives, for review Revs result from NRC 900827 approval of exemption from requirements of 10CFR50, App E W/o encls  
HUNGER, G.A. Philadelphia Electric Co 90/09/21 Document Control Branch (Document Control Desk) 2pp 55328 269 55328 270

**9010150105** Forwards Exam Repts 50-352/90-12OL & 50-353/90-11OL administered during wks of 900723 & 30 Candidates lacked in overview knowledge of control room, Tech Specs, trip procedures & emergency plan  
BETTENHAUSEN, L. Region 1 (Post 820201) 90/09/28 SMITH, D. Philadelphia Electric Co 2pp, 55462-248-55463,308

##### P. Operating license stage documents & correspondence

**9010020265** Forwards special rept in response to 890920 Generic Ltr 89-19 re resolution of USI A-47  
HUNGER, G.A. Philadelphia Electric Co 90/09/19 Document Control Branch (Document Control Desk) 3pp 55332 351-55332 353

**9010100040** Forwards Amend 45 to License NPF-39 & safety evaluation Amend re reflects fire protection mods  
CLARK, R.J. Project Directorate I-2 90/09/19 HUNGER, G.A. Philadelphia Electric Co 3pp, 55430 080 55430,085

**-9010100042** Amend 45 to License NPF-39, reflecting fire protection mods  
BUTLER, W.R. Project Directorate I-2, 90/09/19 8pp 55430,083-55430 090

**-9010100045** Safety evaluation supporting Amend 45 to License NPF-39  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/19, 5pp 55430 091-55430,095,

**9010090239** Notification of 901005 meeting w/utl in Rockville, MD to discuss evaluation of crack in reactor vessel nozzle to safe end weld & proposed action  
CLARK, R.J. Project Directorate I-2 90/10/01 MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given 4pp 55406 358 55406 361,

**9010160199** Forwards Amends 46 & 9 to Licenses NPF-39 & NPF-85, respectively & safety evaluation Amends revise Tech Specs to specify number of suppression chamber to drywall vacuum breaker pairs required to be operable as three.  
CLARK, R.J. Project Directorate I-2, 90/10/02 HUNGER, G.A. Philadelphia Electric Co, 3pp 55467,306-55467,329,

**-9010160202** Amends 46 & 9 to Licenses NPF-39 & NPF-85, respectively, revising Tech Specs to specify number of suppression chamber to drywall vacuum breaker pairs required to be operable as three rather than four pairs  
BUTLER, W.R. Project Directorate I-2 90/10/02, 16pp, 55467,309-55467 324,

**-9010160203** Safety evaluation supporting Amends 46 & 9 to Licenses NPF-39 & NPF-85, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/02 5pp 55467,325-55467,329,

**9010160331** Responds to Generic Ltr 90 03 re relaxation of NRC position in Generic Ltr 83 28, Item 2.2, Part 2, "Vendor Interface for Safety Related Components" Limerick Generating Station program will conform to new NRC position within 4 months  
HELWIG, D.R. Philadelphia Electric Co 90/10/02, Document Control Branch (Document Control Desk), 4pp, 55468:160 55468:163,

**9010160261** Forwards Amends 47 & 10 to Licenses NPF-39 & NPF-85, respectively & safety evaluation Amends change administrative controls section of Tech Specs, including addition of new Section 6.5.3.  
CLARK, R.J. Project Directorate I-2, 90/10/04 HUNGER, G.A. Philadelphia Electric Co, 4pp, 55469 178-55469,218,

**-9010160264** Amends 47 & 10 to Licenses NPF-39 & NPF-85, respectively, changing administrative controls Section 6.0 of Tech Specs, including addition of new Tech Spec Section 6.5.3 to reflect implementation of station qualified reviewer program  
BUTLER, W.R. Project Directorate I-2, 90/10/04, 31pp 55469,182-55469 213

**-9010160268** Safety evaluation supporting Amends 47 & 10 to Licenses NPF-39 & NPF-85, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/04, 5pp, 55469,214-55469:218,

## 88 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

9009280180 Forwards Safety Insp Repts 50-352/90-18 & 50-353/90-17 on 900702-0812 No violations noted  
BLOUGH, A.R. Region 1 (Post 820201) 90/09/11 SMITH, D.M. Philadelphia Electric Co. 2pp 55317 123 55317 142

-9009280181 Insp Repts 50-352/90-18 & 50-353/90-17 on 900702-0812 No violations noted Major areas inspected plant operations, surveillance & maintenance engineering & technical support & safety assessment/quality verification  
DOERFLEIN, L.T. Region 1 (Post 820201) 90/09/11 18pp 55317 125 55317 142

9009120156 NRC Info Notice 90-058, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330

9009280055 Ack receipt of 900907 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-352/90-17 & 50-353/90-16  
BLOUGH, A.R. Region 1 (Post 820201) 90/09/20 SMITH, D.M. Philadelphia Electric Co. 2pp 55315 197-55315 202

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9010100140 Ack receipt of 900810 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-352/90-80 & 50-353/90-80 Requests status of planned revs to procedures & expected completion dates in 910130 response  
BETTENHAUSEN, L. Region 1 (Post 820201) 90/08/28 SMITH, D.M. Philadelphia Electric Co. 2pp 55424 241-55424 253

9010150105 Forwards Exam Repts 50-352/90-12OL & 50-353/90-11OL administered during wks of 900723 & 30 Candidates lacked in overview knowledge of control room, Tech Specs, trip procedures & emergency plan  
BETTENHAUSEN, L. Region 1 (Post 820201) 90/09/28 SMITH, D. Philadelphia Electric Co. 2pp 55462 248-55463 309

-9010150108 Exam Repts 50-352/90-12OL & 50-353/90-11OL on 900723 & 30 Exam results all six candidates passed exams  
BONNETT, F.P., CONTE, R. Region 1 (Post 820201) 90/09/24 370pp 55462 250-55463 309

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001 55451 090.

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073 55402 159

9009280166 NRC Info Notice 90-065, "Recent On-Site Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160 55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 189 55539 271.

### R. Periodic operating reports & related correspondence

9010050338 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13 MCNEIL, C. Philadelphia Electric Co. 1p 55391 184 55391 184

9010160108 Monthly operating repts for Sept 1990 for Limerick Generating Station Units 1 & 2 W/901005 ltr  
MECK, K., LEITCH, G.M. Philadelphia Electric Co. 90/09/30 11pp 55468 310-55468 320

### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utility replace old H1112 w/redesigned heater coils  
MURDOCK, J.A. Eaton Corp. 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 55278 145-55279 148

9009260274 LER 90-015-00 on 900813, RWCU sys isolation occurred Isolation resulted from high regenerative HX room temp. Caused by leaking sys vent valves. Leaking valves replaced W/900912 ltr  
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/09/12 6pp 55312 316-55312 321

9009270028 Part 21 rept re defect in Cutler-Hammer A10 series Size 1, 2 & 3 starters & overload relays. Design changes made to starters to improve failure  
MURDOCK, J.A. Eaton Corp. 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp 55311 269 55311 284.

9010030234 Supplemental Part 21 Rept 1 re defect in Collec Industries, Inc connecting rod assemblies nuts/bolts on Model 38TD8 1/8 emergency generators Initially reported on 851120. Nuts/bolts for assemblies at stated plants inspected & replaced  
MORIARTY, J.M. Fairbanks Morse 90/09/24, KEPPLER, J.G. Region 3 (Post 820201). 2pp. 55375 138 55375 139

9010040175 NPDES noncompliance notification on 900806 & 10, samples of fecal coli form from Discharge 001 exceeded permit limit Caused by water processing facility not sufficient to reduce number of colonies  
MCCORMICK, M.J. Philadelphia Electric Co. 90/09/24 NOLL, P.G. Bucks County, PA 3pp 55395 312-55395 314

9010040179 NPDES noncompliance notification on 900822, sample collected from Discharge Point 001 exceeded permit limit for zinc Sample not representative of actual discharge  
MCCORMICK, M.J. Philadelphia Electric Co. 90/09/24 BAUER, R. Pennsylvania, Commonwealth of 3pp 55389 058-55389 060

9010030287 LER 90-017-00 on 900828, ESF actuation of primary containment & reactor vessel isolation control sys occurred Caused by technician inadvertently shorting power supply during installation of test jack Blown fuse replaced W/900928 ltr  
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/09/28 5pp 55402 068-55402 072.

9010150211 LER 90-018-00 on 900830, common plant water & steam barriers in degraded condition & unit placed in unanalyzed condition Detailed cause analysis will be provided Task force established W/901001 ltr  
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/10/01 7pp 55476 098-55476 104.

### V. Operator Examinations

9010010287 Requests listed candidates take generic fundamentals exam section of operator licensing to be administered on 901010.  
LEITCH, G.M. Philadelphia Electric Co. 90/09/09 MARTIN, T.T. Region 1 (Post 820201) 1p 55328 214-55328 214

9009250214 Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule" Proposed schedules for operator licensing exams, requalification exams & generic fundamental exams encl  
HUNGER, G.A. Philadelphia Electric Co. 90/09/14 Document Control Branch (Document Control Desk) 10pp 55274.194-55274 203

9010150105 Forwards Exam Repts 50-352/90-12OL & 50-353/90-11OL administered during wks of 900723 & 30 Candidates lacked in overview knowledge of control room, Tech Specs, trip procedures & emergency plan  
BETTENHAUSEN, L. Region 1 (Post 820201) 90/09/28 SMITH, D. Philadelphia Electric Co. 2pp 55462 248 55463 309

-9010150108 Exam Repts 50-352/90-12OL & 50-353/90-11OL on 900723 & 30 Exam results all six candidates passed exams  
BONNETT, F.P., CONTE, R. Region 1 (Post 820201) 90/09/24 370pp 55462 250-55463 309

9010160272 Informs that issuance of senior reactor operator licenses, for fuel handling only, for more than one facility conditionally acceptable  
CLARK, R.J. Project Directorate I-2. 90/10/03 HUNGER, G.A. Philadelphia Electric Co. 4pp 55481 078 55481 081

### DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9006120032 Forwards results & conclusions of regulatory effectiveness review on 900507-11 Encl withheld (ref 10CFR73.21).  
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411) 90/05/31 HUNGER, G.A. Philadelphia Electric Co. 4pp 55298 032-55298 035.

9009250220 Rev 11 to EPIP EP-101, "Classification of Emergencies" W/ 900914 ltr  
HUNGER, G.A. Philadelphia Electric Co. 90/09/14 33pp 55276 221-55276 253.

9010010176 Forwards 1990 emergency preparedness exercise scenario package & revised exercise description, scope & objectives, for review Revs result from NRC 900827 approval of exemption from requirements of 10CFR50, App E W/o encls  
HUNGER, G.A. Philadelphia Electric Co. 90/09/21 Document Control Branch (Document Control Desk) 2pp 55328 269-55328 270

9010150105 Forwards Exam Repts 50-352/90-12OL & 50-353/90-11OL administered during wks of 900723 & 30 Candidates lacked in overview knowledge of control room, Tech Specs, trip procedures & emergency plan.  
BETTENHAUSEN, L. Region 1 (Post 820201) 90/09/28. SMITH, D. Philadelphia Electric Co. 2pp 55462 248 55463 309

### P. Operating license stage documents & correspondence

9010020265 Forwards special rept in response to 890820 Generic Ltr 89-19 re resolution of USI A-47  
HUNGER, G.A. Philadelphia Electric Co. 90/09/19, Document Control Branch (Document Control Desk) 3pp. 55332 351-55332 353

9010160199 Forwards Amends 46 & 9 to Licenses NPF-39 & NPF-85, respectively & safety evaluation Amends revise Tech Specs to specify number of suppression chamber to drywell vacuum breaker pairs required to be operable as three  
CLARK, R.J. Project Directorate I-2 90/10/02 HUNGER, G.A. Philadelphia Electric Co. 3pp 55467 306 55467 329

-9010160202 Amends 46 & 9 to Licenses NPF-39 & NPF-85, respectively, revising Tech Specs to specify number of suppression chamber to drywell vacuum breaker pairs required to be operable as three rather than four pairs  
BUTLER, W.R. Project Directorate I-2 90/10/02. 16pp. 55467.308 55467.324

-9010160203 Safety evaluation supporting Amends 46 & 9 to Licenses NPF-39 & NPF-85, respectively.  
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/02. 5pp 55467.325 55467.329.

9010160331 Responds to Genenc Ltr 90-03 re relaxation of NRC position in Genenc Ltr 83 28, Item 2, Part 2, "Vendor Interface for Safety Related Components" Limerick Generating Station program will conform to new NRC position within 4 months  
HELWIG, D R Philadelphia Electric Co 90/10/02 Document Control Branch (Document Control Desk) 4pp 55469, 160-55469 163

9010160261 Forwards Amends 47 & 10 to Licenses NPF-39 & NPF-85, respectively & safety evaluation Amends change administrative controls section of Tech Specs, including addition of new Section 6.5.3  
CLARK, R J Project Directorate I-2 90/10/04 HUNGER, G A Philadelphia Electric Co 4pp 55469 178-55469 218

-9010160264 Amends 47 & 10 to Licenses NPF-39 & NPF 85, respectively, changing administrative controls Section 6.0 of Tech Specs, including addition of new Tech Spec Section 6.5.3 to reflect implementation of station qualified reviewer program  
BUTLER, W R Project Directorate I-2 90/10/04 31pp 55469 182-55469 213

-9010160266 Safety evaluation supporting Amends 47 & 10 to Licenses NPF-39 & NPF-85, respectively  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/04 5pp 55469 214-55469 218

#### Q. Inspection reports, IE Bulletins & correspondence

9009280180 Forwards Safety Insp Repts 50-352/90-18 & 50-353/90-17 on 900702-0312 No violations noted  
BLOUGH, A R Region 1 (Post 820201) 90/09/11 SMITH, D M Philadelphia Electric Co 2pp 55317 122-55317 142

-9009280181 Insp Repts 50-352/90-18 & 50-353/90-17 on 900702-0312 No violations noted Major areas inspected plant operations, surveillance & maint, engineering & technical support & safety assessment/quality verification  
DOERFLEIN, L T Region 1 (Post 820201) 90/09/11 18pp 55317 125-55317 142

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 82pp 55303 239-55303 330

9009280055 Ack receipt of 900907 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-352/90-17 & 50-353/90-16  
BLOUGH, A R Region 1 (Post 820201) 90/09/20 SMITH, D M Philadelphia Electric Co 2pp 55315 197-55315 202

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of New Iron Irradiated Gems" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9010100140 Ack receipt of 900810 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-352/90-80 & 50-353/90-80 Requests status of planned revs to procedures & expected completion dates in 910130 response  
BETTENHAUSEN, L Region 1 (Post 820201) 90/09/28 SMITH, D M Philadelphia Electric Co 2pp 55424 241-55424 253

9010150105 Forwards Exam Repts 50-352/90-12OL & 50-353/90-11OL administered during wks of 900723 & 30 Candidates lacked in overview knowledge of control room, Tech Specs, trip procedures & emergency plan  
BETTENHAUSEN, L Region 1 (Post 820201) 90/09/28 SMITH, D Philadelphia Electric Co 2pp 55462 248-55463 309

-9010150106 Exam Repts 50-352/90-12OL & 50-353/90-11OL on 900723 & 30 Exam results all six candidates passed exams  
BONNETT, F P Region 1 (Post 820201) 90/09/24 370pp 55462 250-55463 309

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 080

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent On-line Plate Problems" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271.

#### R. Periodic operating reports & related correspondence

9010050338 Forwards NRC performance Indicators for First Quarter 1990, W/o encl  
HICKMAN, D E Office for Analysis & Evaluation of Operational Data, Director 90/09/13 MCNEIL, C Philadelphia Electric Co 1p 55391, 184-55391 184

9010160108 Monthly operating repts for Sept 1990 for Limerick Generating Station Units 1 & 2 W/901005 ltr  
MECK, K., LEITCH, G M Philadelphia Electric Co 90/09/30 11pp 55468 310-55468 320

#### S Reportable occurrences, LERs & related correspondence

9009250138 Part 21 repl re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utility replace old H1112 w/redesigned heater coils  
MURDOCK, J A Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55279 145-55279 148

9009270026 Part 21 repl re defect in Culler-Hammer A10 series Size 1, 2 & 3 starters & overload relays Design changes made to starters to improve failure  
MURDOCK, J A Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 55311 269-55311 284

9010030234 Supplemental Part 21 Rept 1 re defect in Coltec Industries, Inc connecting rod assemblies nuts/bolts on Model 38TD8 1/8 emergency generators Initially reported on 951120 Nuts/bolts for assemblies at slated plants inspected & replaced  
MORIARTY, J M Fairbanks Morse 90/09/24 KEPLER, J G Region 3 (Post 820201) 2pp 55375 138-55375 139

9010040175 NPDES noncompliance notification on 900806 & 10, samples of fecal coliform from Discharge 001 exceeded permit limit Caused by water processing facility not sufficient to reduce number of colonies  
MCCORMICK, M J Philadelphia Electric Co 90/09/24 NOLL, P G Bucks County, PA 3pp 55395 312-55395 314

9010040179 NPDES noncompliance notification on 900822, sample collected from Discharge Point 001 exceeded permit limit for Zinc Sample not representative of actual discharge  
MCCORMICK, M J Philadelphia Electric Co 90/09/24 BAUER, R Pennsylvania, Commonwealth of 3pp 55389 058-55389 060

9010100141 LER 90-013 00 on 900031, RCIC sys isolation occurred Caused by personnel error resulting in procedural noncompliance Procedural compliance & higher attention to detail reinforced to personnel W/900930 ltr  
MADSEN, G J, MCCORMICK, M J Philadelphia Electric Co 90/09/30 5pp 55451 139-55451 143

9010170023 LER 90-014 00 on 900906, ESF actuation of primary containment & reactor vessel isolation control sys occurred Caused by lack of attention to detail resulting in procedural noncompliance Personnel counseled W/901005 ltr  
MADSEN, G J, MCCORMICK, M J Philadelphia Electric Co 90/10/05 4pp 55539 001-55539 004

9010170161 LER 90-015 00 on 900910, reactor scram occurred due to spurious trip signal from steam leak detection sys temp switch Caused by equipment failure Temp switch TTS 25-216D was replaced W/901010 ltr  
MADSEN, G J, MCCORMICK, M J Philadelphia Electric Co 90/10/10 7pp 55507 322-55507 328

#### V. Operator Examinations

9010010287 Requests listed candidates take generic fundamentals exam section of operator licensing to be administered on 901010  
LEITCH, G M Philadelphia Electric Co 90/09/09 MARTIN, T T Region 1 (Post 820201) 1p 55328 214-55328 214

9009250214 Responds to Genenc Ltr 90-07, "Operator Licensing Natl Exam Schedule" Proposed schedules for operator licensing exams, requalification exams & generic fundamental exams encl  
HUNGER, G A Philadelphia Electric Co 90/09/14 Document Control Branch (Document Control Desk) 10pp 55274 194-55274 203

9010150105 Forwards Exam Repts 50-352/90-12OL & 50-353/90-11OL administered during wks of 900723 & 30 Candidates lacked in overview knowledge of control room, Tech Specs, trip procedures & emergency plan  
BETTENHAUSEN, L Region 1 (Post 820201) 90/09/28 SMITH, D Philadelphia Electric Co 2pp 55462 248-55463 309

-9010150108 Exam Repts 50-352/90-12OL & 50-353/90-11OL on 900723 & 30 Exam results all six candidates passed exams  
BONNETT, F P, CONTER, R Region 1 (Post 820201) 90/09/24 370pp 55462 250-55463 309

9010160272 Informs that issuance of senior reactor operator licenses, for fuel handling only, for more than one facility conditionally acceptable  
CLARK, R J Project Directorate I-2 90/10/03 HUNGER, G A Philadelphia Electric Co 4pp 55491 078-55491 081

#### DOCKET 90-354 HOPE CREEK NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9010100212 Rev 8 to emergency news ctr implementing procedures, including Rev 5 to EPIP 001 & Rev 4 to EPIP 802  
\* Public Service Electric & Gas Co of New Jersey 90/09/20 24pp 55420 269-55420 292

9010120156 Revised EPIPs, including Rev 4 to EPIP 201H, Rev 12 to EPIP 204H, Rev 7 to EPIP 301H & Rev 10 to 302H  
\* Public Service Electric & Gas Co of New Jersey 90/09/20 200pp 55441 188-55442 061

9010120021 EPIPs including, Rev 9 to EPIP 602, Rev 3 to EPIP 701, Rev 9 to EPIP 901, Rev 4 to EPIP 201S & Rev 8 to EPIP 301S  
\* Public Service Electric & Gas Co of New Jersey 90/09/20 275pp 55449 070-55450 032

9010120053 Revised EPIPs, including Rev 4 to EPIP 1003, Rev 2 to EPIP 1005, Rev 7 to EPIP 1006, Rev 6 to EPIP 1007, Rev 3 to EPIP 1008, Rev 4 to EPIP 1009 & Rev 14 to EPIP 1013  
\* Public Service Electric & Gas Co of New Jersey 90/10/05 150pp 55429 188-55429 338

## 90 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

9010030245 Responds to Generic Ltr (GL) 90-03 re relaxation of staff position in GL 83 28 To further enhance stated program, add proactive measures have been taken through mgt directive intended to strengthen communication link w/vendors  
CRAMMINS, T.M. Public Service Electric & Gas Co. of New Jersey 90/09/24 Document Control Branch (Document Control Desk) 3pp 55366 213-55366 215

9010150255 Forwards SER and technical evaluation rept re inservice testing program for pumps Relief requests denied where proposed alternative unacceptable or adequate basis not provided Certain requests acceptable for implementation  
BUTLER, W.R. Project Directorate I-2 90/09/27 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 4pp. 55465 086-55465 178

-9010150258 SER re inservice testing program & requests for relief Concludes that relief requests as modified by SER will provide reasonable assurance of operational readiness of pumps & valves to perform safety-related functions  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/27 8pp. 55465 092-55465 099

-9008160066 "Technical Evaluation Repl, Pump & Valve Inservice Testing Program, Hope Creek Generating Station"  
HARTLEY, R.S. EG&G Idaho, Inc (subs of EG&G, Inc.) FIN A 6812 EGG NTA-7967 90/08/31 NRC - No Detailed Affiliation Given 78pp. 55465 100 55465 178

9010100031 Requests regional waiver of compliance from Tech Spec 37.1.1 a re independent safety auxiliary cooling sys  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/09/28 Document Control Branch (Document Control Desk) 5pp 55424 059 55424 063

9010120122 Provides addl info re 900928 request for Regional Waiver of Compliance Waiver became effective on 900928 until safety auxiliaries cooling sy pump restored to operable status  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey 90/10/01 Document Control Branch (Document Control Desk) 6pp 55429 035 55429 040.

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-058, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 82pp 55303 239 55303 330

9010010185 Notification of Significant Licensee Meeting 90 116 w/util on 901016 in Hancock's Bridge, NJ re SALP.  
SWETLAND, P.D. Region 1 (Post 820201) 90/09/20 Region 1 (Post 820201) 2pp 55328 221-55328 222.

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063.

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp. 55402 073 55402 159

9009280166 NRC Info Notice 90 065, "Recent Office Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332.

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp 55402-160-55402 247

9010180101 Forwards SALP Repts 50-272/89-89, 50 311/89-99 & 50-354/89-99 for May 1989 - Jul 1990 Mgt meeting to discuss SALP evaluation scheduled for 901018  
MARTIN, T.T. Region 1 (Post 820201) 90/10/09 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 5pp 55513, 146-55513 225

-9010180103 SALP Rept 50-354/89-99 for May 1989 to Jul 1990 period  
\* Region 1 (Post 820201) 90/10/09 34pp 55513, 151 55513 184

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539, 188-55539 271.

### R. Periodic operating reports & related correspondence

9010050370 Forwards NRC performance indicators for First Quarter 1990, W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 1p. 55396, 097-55396 097.

9010090198 Forwards "NPDES Discharge Monitoring Rept for Aug 1990."  
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/09/21 New Jersey, State of 4pp. 55401:298-55401:315

-9010090200 "NPDES Discharge Monitoring Rept for Aug 1990"  
VANNON, T.W. Public Service Electric & Gas Co. of New Jersey. 90/08/31. 14pp. 55401:302-55401:315.

### S Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utility replace old H1112 w/redesigned heater coils  
MURDOCK, J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55279 145-55279 148

9009270026 Part 21 rept re defect in Cutler-Hammer A10 series Size 1, 2 & 3 starters & overload relays Design changes made to starters to improve failure  
MURDOCK, J.A. Eaton Corp. 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 55311 269 55311 284

### DOCKET 50-356 UNIV. OF ILLINOIS RESEARCH REACTOR

### R. Periodic operating reports & related correspondence

9010030180 "Annual Rept Aug 1989 - Jul 1990, Illinois LOPRA Reactor" W/900926 ltr.  
POHL, D.C.S., WILLIAMS, J.G., MILEY, G.H. Illinois, Univ. of, Urbana, IL 90/07/31 3pp 55375 271-55375 273

### DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

### H. General correspondence

9010250057 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
SINCLAIR, M. Affiliation Not Assigned. 90/10/15 Docketing & Services Branch. 4pp. 55497, 325 55497-328

### DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9010160317 Rev 2 03 to plant manual of emergency events list of effective pages W/ 900709 ltr.  
\* Southern California Edison Co 90/07/09 4pp. 55481:281-55481 284

9009250195 Informs of review of 1990 exercise objectives & scenario Packages meet NRC guidelines.  
ROSANO, R.P. Region 5 (Post 820201) 90/09/05 RAY, H.B. Southern California Edison Co 1p 55274, 046-55274 046

9009270085 Revised EPIPs including Rev 8 to SO1-VIII-1 & SO23-VIII-1, Rev 3 to SO123-VIII-0 202, Rev 4 TCN 4-2 to SO123-VIII-0.301, Rev 5 TCN 5-2 to SO123-VIII 10, Rev 1 TCN 1-2 to SO123-VIII-10 1 W/900818 ltr  
PLAPPERT, R.D. Southern California Edison Co 90/09/19. 235pp 55309, 037-55309 271

9010150183 Forwards Insp Repts 50-206/90-28, 50-361/90-28 & 50-362/90-28 on 900715 0825, Work authorization records improperly implemented, however violation not cited, per 10CFR2, App C  
RICHARDS, S.A. Region 5 (Post 820201) 90/09/24 RAY, H.B. Southern California Edison Co 2pp 55461 327-55461 353

-9010150184 Insp Repts 50-206/90-28, 50-361/90-28 & 50-362/90 28 on 900715-0825, Violation noted but not cited Major areas inspected operations program, including operational safety verification, radiological protection & security  
JOHNSON, P.H. Region 5 (Post 820201). 90/09/21. 25pp 55481 329-55481 353.

### H. General correspondence

9009280082 Advises of update of mailing list & requests notification of wish to remain on list for info on San Onofre  
KOKAJ, K.O.L.E. Project Directorate V 90/09/20 San Diego, CA 2pp 55316 268-55316 269

9009280087 Advises that recipient name will be removed from mailing list to receive documents re facilities unless request received within 30 days from ltr date to remain on list.  
KOKAJ, K.O.L.E. Project Directorate V 90/09/20 JOHNSON, P. Region 5 (Post 820201) 2pp 55317:217 55317 218.

9009280088 Advises of update of mailing list & requests notification of wish to remain on mailing list for info within 30 days of receipt of ltr.  
KOKAJ, K.O.L.E. Project Directorate V 90/09/20, WOMELDORF, D. California, State of 2pp 55318 153-55318 154

9009280089 Advises that name will be removed from mailing list unless otherwise notified  
KOKAJ, K.O.L.E. Project Directorate V 90/09/20. LACY, R.G. San Diego Gas & Electric Co 2pp 55324 008-55324 009.

9009280090 Advises that recipient name will be removed from mailing list to receive info re plant unless NRC receives request to remain on list within 30 days of ltr date  
KOKAJ, K.O.L.E. Project Directorate V 90/09/20 San Clemente, CA. 2pp 55317:215-55317 216.

9010020109 Advises that recipient name will be removed from NRC mailing list to receive documents re facilities unless NRC receives request within 30 days to remain on list  
KOKAJ, K.O.L.E. Project Directorate V. 90/09/20. HICKMAN, J. California, State of 2pp 55327 172-55327 173.

9010150177 Requests to remain on mailing lists for facilities, in response to NRC 900924 ltr  
LACY, R.G. San Diego Gas & Electric Co. 90/10/02 TATUM, J.E. Project Directorate V, 1p. 55461:162-55461 162



**P. Operating license stage documents & correspondence**

- 9009280159 Informs NRC of rev to list of substances screened in plant fitness-for-duty program On 900806, melhaqualone was deleted from test panel on recommendation of lab that analyzes licensee specimens  
NANDY,FR Southern California Edison Co 90/09/24 Document Control Branch (Document Control Desk) 2pp 55318 202-55318 203
- 9010150224 Forwards safety evaluation granting util requests for relief from inservice testing requirements NRC determined to be impractical to be performed for first 10 yr insp interval  
KOKAJKO,LE Project Directorate V 90/09/24 RAY,H.B. Southern California Edison Co COTTON,G.D. San Diego Gas & Electric Co 3pp 55461 049-55461 128
- 9010150226 Safety evaluation granting licensee requests for relief from inservice testing program for first 10 yr insp interval  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/24 8pp 55461 052-55461 059
- 9010150230 "Technical Evaluation Rept Pump & Valve Inservice Testing Program San Onofre Generating Station, Units 2 & 3"  
STOCKTON,N.B. EG&G Idaho, Inc (subs of EG&G, Inc.) STOCKTON,N.B. Idaho National Engineering Laboratory FIN A-6812 EGG NTA-7519 90/09/30 NRC - No Detailed Affiliation Given 75pp 55461 060-55461 128
- 9009260078 Updates 900614 memo re Safety Issues Mgt Sys Items II B 31 & III D 3 2  
YUHAS,G.P. Region 5 (Post 820201) 90/09/25 NRC - No Detailed Affiliation Given 1p 55279 209-55279 209
- 9010010215 Forwards draft Section 1.0, "Use & Applications," of Tech Specs prepared under guidelines of Tech Spec Improvement project Draft submitted for preliminary review of application of CE Owners Group restructured Tech Specs  
NANDY,FR Southern California Edison Co 90/09/25 Document Control Branch (Document Control Desk) 17pp 55324 279-55324 295
- 9010010216 Forwards draft Section 5.0, "Administrative Controls" of Tech Specs prepared per guidelines of Tech Spec Improvement project  
NANDY,FR Southern California Edison Co 90/09/25 Document Control Branch (Document Control Desk) 35pp 55335 248-55335 293
- 9010020303 Responds to Generic Ltr (GL) 90 03, "Relaxation of Staff Position in GL 83-28, Item 2.2 Part 2 'Vendor Interface for Safety-Related Components'"  
NANDY,FR Southern California Edison Co 90/09/25 Document Control Branch (Document Control Desk) 2pp 55346 283-55346 284
- 9010110001 Informs that proposed changes to Tech Spec Table 3.7-2 & bases to Tech Spec 3.4.7.1.1 delayed until 901031  
NANDY,FR Southern California Edison Co 90/09/28 Document Control Branch (Document Control Desk) 1p 55438 293-55438 293.
- 9010090078 Forwards environ assessment & findings of no significant impact re merger w/ San Diego Gas & Electric  
KOKAJKO,LE Project Directorate V. 90/10/01 RAY,H.B. Southern California Edison Co COTTON,G.D. San Diego Gas & Electric Co 2pp 55406 353-55406 357
- 9010090079 Environ assessment & finding of no significant impact re change of ownership resulting in merger of Southern California Edison Co & San Diego Gas & Electric Co  
DYER,JE Project Directorate V 90/10/01 3pp 55406 355-55406 357
- 9010100228 Informs that util response to Generic Ltr 90 03 acceptable, Util should contact NRC if schedule for fully conforming w/ Item (B) changes  
KOKAJKO,LE Project Directorate V 90/10/04 RAY,H.B. Southern California Edison Co 3pp 55422 176-55422 178
- 9010160084 Forwards draft license amend for Instrumentation chapter prepared under Tech Spec Improvement Project  
NANDY,FR Southern California Edison Co 90/10/05 Document Control Branch (Document Control Desk) 39pp 55481.312-55481.350.

**Q. Inspection reports, IE Bulletins & correspondence**

- 9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131," Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc 92pp 55303 239-55303.330.
- 9010150183 Forwards Insp Repts 50-208/90 28,50-361/90-28 & 50-382/90-28 on 900715 0825, Work authorization records Improperly Implemented, however violation not cited, per 10CFR2, App C  
RICHARDS,SA Region 5 (Post 820201) 90/09/24 RAY,H.B. Southern California Edison Co 2pp 55461.327-55461.353
- 9010150184 Insp Repts 50-208/90 28,50-361/90-28 & 50-382/90-28 on 900715-0825 Violation noted but not cited Major areas inspected operations program, including operational safety verification, radiological protection & security  
JOHNSON,P.H. Region 5 (Post 820201) 90/09/21. 25pp. 55461.328-55461.353.
- 9010150224 Forwards safety evaluation granting util requests for relief from inservice testing requirements NRC determined to be impractical to be performed for first 10 yr insp interval  
KOKAJKO,LE Project Directorate V. 90/09/24 RAY,H.B. Southern California Edison Co COTTON,G.D. San Diego Gas & Electric Co 3pp. 55461.049-55461.128.
- 9010150226 Safety evaluation granting licensee requests for relief from inservice testing program for first 10-yr Insp interval  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/24 8pp. 55461 052-55461.059
- 9010150230 "Technical Evaluation Rept Pump & Valve Inservice Testing Program San Onofre Generating Station, Units 2 & 3."  
STOCKTON,N.B. EG&G Idaho, Inc (subs of EG&G, Inc.) STOCKTON,N.B. Idaho National Engineering Laboratory FIN A-6812, EGG NTA-7519 90/09/30. NRC - No Detailed Affiliation Given 75pp. 55461-060-55461-128.

- 9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems " Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063
- 9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program " Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 090
- 9010170034 Forwards special rept re inservice insp of steam generator tubes List of eddy current indications encl No tubes found to be defective in Steam Generator (SG) E-088 & in SG E-089, one tube found to be defective & plugged  
KRIEGER,R.W. Southern California Edison Co 90/10/03 Document Control Branch (Document Control Desk) 13pp 55513 281-55513 293
- 9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA " Svc list encl  
ROSSI,CE Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 88pp 55402 073-55402 159
- 9009280166 NRC Info Notice 90 065, "Recent Orifice Plate Problems " Svc list encl  
ROSSI,CE Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc 84pp 55402 248-55402 332
- 9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables " Svc list encl  
ROSSI,CE Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402.160-55402.247
- 9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks " Svc list encl  
ROSSI,CE Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539.271.

**R. Periodic operating reports & related correspondence**

- 9010050391 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13 RAY,H.B. Southern California Edison Co 1p 55396 084-55396.084
- 9009270139 Monthly operating repts for Aug 1990 for San Onofre Units 2 & 3 W/ 900917 ltr.  
SARETTE,T.M. NANDY,FR Southern California Edison Co 90/08/31 13pp. 55302 340-55302 352

**S. Reportable occurrences, LERs & related correspondence**

- 9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays. H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utils replace old H1112 w/ redesigned heater coils  
MURDOCK,JA Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55279 145-55279.148
- 9009270026 Part 21 rept re defect in Cutler Hammer A10 series Size 1,2 & 3 starters & overload relays Design changes made to starters to improve failure  
MURDOCK,JA Eaton Corp. 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 55311 269-55311 284
- 9010030277 PNO-V 90-040 on 900926, male caucasian killed in traffic during semiannual test of facility emergency siren sys Individual became upset over sounding of siren & ignored police officer warning. Region V notified  
PRENDERGAST,K Region 5 (Post 820201) 90/09/27. 1p. 55381.243-55381.243
- 9010090134 LER 90-009-00 on 900829, atmospheric dump valve inoperable due to backup nitrogen Caused by low nitrogen header pressure Nitrogen accumulator regulator promptly adjusted to proper nitrogen header pressure W/900928 ltr.  
KRIEGER,R.W. KRIEGER,R.W. Southern California Edison Co. 90/09/28 8pp 55405 323-55405 330

**V. Operator Examinations**

- 9009280186 Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 901010 W/o encl  
KIRSCH,D.F. Region 5 (Post 820201) 90/09/18. REEDER,J. Southern California Edison Co. 2pp. 55294-260-55294.261.
- 9010050039 Informs that JP Albers employment w/util terminated effective 800914  
KRIEGER,R.W. Southern California Edison Co 90/09/27. Document Control Branch (Document Control Desk). 1p. 55409.117-55409 117.
- 9010050044 Informs that GR Cross employment w/util terminated effective 800914.  
KRIEGER,R.W. Southern California Edison Co. 90/09/27. Document Control Branch (Document Control Desk). 1p. 55397.248-55397-248
- 9010170020 Advises that VJ Confalone employment w/util terminated, effective 800920 & Operator License OP-50128 1 expired  
KRIEGER,R.W. Southern California Edison Co. 90/10/01 Document Control Branch (Document Control Desk). 1p 55500 026-55500 025

**DOCKET 50-382 SAN ONOFRE NUCLEAR STATION, UNIT 3****F. Security, medical, emergency & fire protection plans**

- 9010180317 Rev 2 03 to plant manual of emergency events list of effective pages.W/ 900709 ltr.  
\* Southern California Edison Co. 90/07/09. 4pp 55461.281-55461 284



## 92 DOCKETED ITEMS

9009250195 Informs of review of 1990 exercise objectives & scenario. Packages meet NRC guidelines  
ROSANO,R.P. Region 5 (Post 820201). 90/09/05. RAY,H.B. Southern California Edison Co. 1p. 55274 046-55274.046.

9009270085 Revised EIPs including Rev 8 to SO1-VIII 1 & SO23-VIII-1, Rev 3 to SO123-VIII 0 202, Rev 4 TCN 4-2 to SO123-VIII-0 301, Rev 5 TCN 5 2 to SO123-VIII-10, Rev 1 TCN 1-2 to SO123-VIII-10.1 W/900919 ltr  
PLAPPERT,R.D. Southern California Edison Co. 90/09/19. 235pp. 55309 037-55309 271.

9010150183 Forwards Insp Repts 50-206/90 28,50-361/90 28 & 50-362/90 28 on 900715 0825 Work authorization records improperly implemented, however violation not cited, per 10CFR2 App C  
RICHARDS,S.A. Region 5 (Post 820201). 90/09/24. RAY,H.B. Southern California Edison Co. 2pp. 55481 327-55481.353

-9010150184 Insp Repts 50-206/90-28,50-361/90-28 & 50-362/90 28 on 900715-0825, Violation noted but not cited Major areas inspected operations program, including operational safety verification, radiological protection & security.  
JOHNSON,P.H. Region 5 (Post 820201). 90/09/21 25pp 55481 329-55481:353

### H. General correspondence

9009280082 Advises of update of mailing list & requests notification of wish to remain on list for info on San Onofre  
KOKAJKO,L.E. Project Directorate V. 90/09/20 San Diego, CA. 2pp. 55316 268-55316 269

9009280087 Advises that recipient name will be removed from mailing list to receive documents re facilities unless request received within 30 days from ltr date to remain on list.  
KOKAJKO,L.E. Project Directorate V. 90/09/20. JOHNSON,P. Region 5 (Post 820201). 2pp. 55317 217-55317 218

9009280088 Advises of update of mailing list & requests notification of wish to remain on mailing list for info within 30 days of receipt of ltr  
KOKAJKO,L.E. Project Directorate V. 90/09/20 WOMELDORF,D. California, State of. 2pp 55318 153-55318 164.

9009280089 Advises that name will be removed from mailing list unless otherwise notified  
KOKAJKO,L.E. Project Directorate V. 90/09/20 LACY,R.G. San Diego Gas & Electric Co. 2pp 55324 008-55324 008.

9009280090 Advises that recipient name will be removed from mailing list to receive info re plant unless NRC receives request to remain on list within 30 days of ltr date.  
KOKAJKO,L.E. Project Directorate V. 90/09/20 San Clemente, CA. 2pp 55317 215-55317 216

9010020109 Advises that recipient name will be removed from NRC mailing list to receive documents re facilities unless NRC receives request within 30 days to remain on list  
KOKAJKO,L.E. Project Directorate V. 90/09/20 HICKMAN,J. California, State of. 2pp. 55327:172-55327:173

9010150177 Requests to remain on mailing lists for facilities, in response to NRC 900924 ltr.  
LACY,R.G. San Diego Gas & Electric Co. 90/10/02. TATUM,J.E. Project Directorate V. 1p 55481:162 55481:162.

### P. Operating license stage documents & correspondence

9009280159 Informs NRC of rev to list of substances screened in plant fitness for duty program On 900806, methaqualone was deleted from test panel on recommendation of lab that analyzes licensee specimens  
NANDY,F.R. Southern California Edison Co. 90/09/24. Document Control Branch (Document Control Desk) 2pp. 55318 202-55318 203

9010150224 Forwards safety evaluation granting ltr requests for relief from inservice testing requirements NRC determined to be impractical to be performed for first 10-yr insp interval.  
KOKAJKO,L.E. Project Directorate V. 90/09/24. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp 55481 049-55481:128.

-9010150228 Safety evaluation granting licensee requests for relief from inservice testing program for first 10 yr insp interval.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/24 8pp 55481 052-55481 059.

-9010150230 "Technical Evaluation Rept Pump & Valve Inservice Testing Program San Onofre Generating Station, Units 2 & 3."  
STOCKTON,N.B. EG&G Idaho, Inc (subs. of EG&G, Inc.) STOCKTON,N.B. Idaho National Engineering Laboratory. FIN A 6812 EGG-NTA-7519. 90/09/30. NRC - No Detailed Affiliation Given. 75pp. 55481:060-55481:128.

9009280076 Updates 900614 memo re Safety Issues Mgt Sys Items II.B 31 & II.D 3.3.2  
YUHAS,G.P. Region 5 (Post 820201). 90/09/25. NRC - No Detailed Affiliation Given. 1p. 55279 209 55279 209

9010010215 Forwards draft Section 1.0, "Use & Applications," of Tech Specs prepared under guidelines of Tech Spec improvement project. Draft submitted for preliminary review of application of C-E Owners Group restructured Tech Specs.  
NANDY,F.R. Southern California Edison Co. 90/09/25 Document Control Branch (Document Control Desk). 17pp. 55324.279 55324.295.

9010010218 Forwards draft Section 5.0, "Administrative Controls" of Tech Specs prepared per guidelines of Tech Spec improvement project. Draft submitted for preliminary review of application of C-E Owners Group restructured Tech Specs.  
NANDY,F.R. Southern California Edison Co. 90/09/25. Document Control Branch (Document Control Desk). 35pp 55335:248-55335:283.

9010020303 Responds to Generic Ltr (GL) 90 03, "Relaxation of Staff Position in GL 83-28, Item 2.2 Part 2 "Vendor Interface for Safety-Related Components""  
NANDY,F.R. Southern California Edison Co. 90/09/25 Document Control Branch (Document Control Desk). 2pp. 55346,283-55346 284.

9010110001 Informs that proposed changes to Tech Spec Table 3.7-2 & bases to Tech Spec 3.7.1.1 delayed until 901031  
NANDY,F.R. Southern California Edison Co. 90/09/28 Document Control Branch (Document Control Desk) 1p. 55438 293-55438 293

9010090078 Forwards environ assessment & findings of no significant impact re merger w/ San Diego Gas & Electric.  
KOKAJKO,L.E. Project Directorate V. 90/10/01 RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 2pp 55408.353-55408 357

-9010090079 Environ assessment & finding of no significant impact re change of ownership resulting in merger of Southern California Edison Co & San Diego Gas & Electric Co.  
DYER,J.E. Project Directorate V. 90/10/01. 3pp. 55408 355-55408 357

9010100228 Informs that ltr response to Generic Ltr 90 03 acceptable. Util should contact NRC if schedule for fully conforming w/ item (B) changes.  
KOKAJKO,L.E. Project Directorate V. 90/10/04 RAY,H.B. Southern California Edison Co. 3pp. 55422 176-55422 178

9010160084 Forwards draft license amend for instrumentation chapter prepared under Tech Spec Improvement Project  
NANDY,F.R. Southern California Edison Co. 90/10/05 Document Control Branch (Document Control Desk). 39pp 55481 312-55481 350

### Q. Inspection reports, IE Bulletins & correspondence

9009120158 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131 " Svc list encl  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303.239 55303 330.

9010040058 Provides justification for not performing insp verification of two TMI action items listed in SIMS.  
JOHNSON,P.H. Region 5 (Post 820201). 90/09/21 RICHARDS,S. Region 5 (Post 820201) 1p 55388 003-55388 003

9010150183 Forwards Insp Repts 50 206/90-28,50 361/90-28 & 50-362/90-28 on 900715 0825, Work authorization records improperly implemented, however violation not cited, per 10CFR2 App C  
RICHARDS,S.A. Region 5 (Post 820201). 90/09/24 RAY,H.B. Southern California Edison Co. 2pp 55481 327-55481 353.

-9010150184 Insp Repts 50-206/90 28,50-361/90 28 & 50-362/90-28 on 900715-0825 Violation noted but not cited Major areas inspected operations program, including operational safety verification, radiological protection & security.  
JOHNSON,P.H. Region 5 (Post 820201). 90/09/21 25pp. 55461 329 55461:353.

9010150224 Forwards safety evaluation granting ltr requests for relief from inservice testing requirements NRC determined to be impractical to be performed for first 10 yr insp interval.  
KOKAJKO,L.E. Project Directorate V. 90/09/24. RAY,H.B. Southern California Edison Co. 3pp. 55481 049-55481 128.

-9010150228 Safety evaluation granting licensee requests for relief from inservice testing program for first 10 yr insp interval.  
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/24 8pp. 55461 052-55481 059.

-9010150230 "Technical Evaluation Rept Pump & Valve Inservice Testing Program San Onofre Generating Station, Units 2 & 3."  
STOCKTON,N.B. EG&G Idaho, Inc (subs. of EG&G, Inc.) FIN A-8812. EGG NTA 7519. 90/09/30 NRC - No Detailed Affiliation Given. 75pp. 55481 060-55481:128.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gases" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/26 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090.

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90 065, "Recent Office Plate Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010018 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp. 55402 180-55402 247.

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp 55539:186-55539 271.

### R. Periodic operating reports & related correspondence

9010050391 Forwards NRC performance indicators for First Quarter 1990, W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13 RAY,H.B. Southern California Edison Co. 1p 55398.084-55398 084.

9009270139 Monthly operating repts for Aug 1990 for San Onofre Units 2 & 3.W/ 900917 ltr.  
SARETTE,T.M. NANDY,F.R. Southern California Edison Co. 90/08/31. 13pp 55302 340-55302 352

**S. Reportable occurrences, LERs & related correspondence**

- 9009250136** Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that coils replace old H1112 w/redesigned heater coils MURDOCK, J.A. Eaton Corp 90/09/12. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 55279.145-55279.146.
- 9009270026** Part 21 rept re defect in Cutler-Hammer A10 series Size 1, 2 & 3 starters & overload relays. Design changes made to starters to improve failure MURDOCK, J.A. Eaton Corp 90/09/12. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 55311.269-55311.284.
- 9010030277** PNO-V-90-040 on 900926, male caucasian killed in traffic during semiannual test of facility emergency siren sys. Individual became upset over sounding of siren & ignored police officer warning Region V notified PRENDERGAST, K. Region 5 (Post 820201). 90/09/27 1p. 55381.243-55381.243.

**V. Operator Examinations**

- 9009260188** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 901010. W/o encls KIRSCH, D.F. Region 5 (Post 820201). 90/09/18 REEDER, J. Southern California Edison Co 2pp. 55294.260-55294.261.
- 9010050039** Informs that JP Albers employment w/util terminated effective 900914. KRIEGER, R.W. Southern California Edison Co 90/09/27. Document Control Branch (Document Control Desk). 1p. 55409.117-55409.117.
- 9010050044** Informs that GR Cross employment w/util terminated effective 900914. KRIEGER, R.W. Southern California Edison Co 90/09/27. Document Control Branch (Document Control Desk). 1p. 55397.248-55397.248.
- 9010170020** Advises that VJ Confalone employment w/util terminated, effective 900920 & Operator License OP-50126 1 expired KRIEGER, R.W. Southern California Edison Co 90/10/01. Document Control Branch (Document Control Desk). 1p. 55500.025-55500.025.

**DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2****F. Security, medical, emergency & fire protection plans**

- 9008310219** Confirms 900821 telcon w/NRC re rescheduling of response to security Notice of Violation 90-19-01. Response will be submitted by 900913. HAIRSTON, W.G. Alabama Power Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55334.001-55334.001.
- 9010120063** Forwards Insp Repts 50-348/90-23 & 50-364/90-23 on 900811-0910. No violations or deviations noted. VERRELL, D.M. Region 2 (Post 820201). 90/09/25. HAIRSTON, W.G. Alabama Power Co. 3pp. 55467.038-55467.047.
- 9010120064** Insp Repts 50-348/90-23 & 50-364/90-23 on 900811-0910. No violations or deviations noted. Major areas inspected: operational safety, monthly surveillance observation, maint, self assessment & emergency preparedness annual training. MAXWELL, G.F. Region 2 (Post 820201). 90/09/25. 7pp. 55467.041-55467.047.
- 9010150119** Forwards Insp Repts 50-348/90-22 & 50-364/90-22 on 900820-24. No violations or deviations noted. JULIAN, C.A. Region 2 (Post 820201). 90/09/25. HAIRSTON, W.G. Alabama Power Co. 3pp. 55467.009-55467.022.
- 9010150126** Insp Repts 50-348/90-22 & 50-364/90-22 on 900820-24. No violations or deviations noted. Major areas inspected: fire protection & followup to Unresolved Item 88-27-02. HARRIS, J.R. Region 2 (Post 820201). 90/09/25. 11pp. 55467.012-55467.022.
- 9010120035** Forwards Insp Repts 50-348/90-25 & 50-364/90-25 on 900827-31. Violations noted but not cited. COLLINS, D.M. Region 2 (Post 820201). 90/09/27. HAIRSTON, W.G. Alabama Power Co. 3pp. 55466.269-55466.284.
- 9010120036** Insp Repts 50-348/90-25 & 50-364/90-25 on 900827-31. Violations noted but not cited. Major areas inspected: review of adequacy of licensee emergency preparedness program, including emergency detection & classification & training. KREH, J.L. Region 2 (Post 820201). 90/09/25. 13pp. 55466.272-55466.284.
- 9010120201** Rev 76 to EIP FNP-9 EIP-9 Attachments A through D. W/900928 ltr. HUDSPETH, J.B. Alabama Power Co. 90/09/28. 12pp. 55420.173-55420.184.
- 9010180206** Forwards Insp Repts 50-348/90-26 & 50-364/90-26 on 900827-31 & notice of violation CLINE, W.E. Region 2 (Post 820201). 90/10/02. HAIRSTON, W.G. Alabama Power Co. 3pp. 55515.351-55515.354.
- 9010180208** Partially withheld Insp Repts 50-348/90-26 & 50-364/90-26 on 900827-31 (ref 10CFR73.21) Violation noted. Major areas inspected: physical security program, mgt effectiveness, security program audit, records & repts & alarm stations. MASNYK, O.M. Region 2 (Post 820201). 90/08/28. 1p. 55515.354-55515.354.
- 9010190024** Revised emergency implementing procedures, including Rev 2 to GO-EIP-116. Rev 0 to GO-EIP-122 & Rev 0 to GO-EIP-124 W/ 901012 ltr. HAIRSTON, W.G. Alabama Power Co. 90/10/12. 82pp. 55527.055-55527.138.

**H. General correspondence**

- 9010250113** Comment re proposed rules 10CFR2.60 & 54 re nuclear power plant license renewal. Agrees w/NUMARC comments to be provided to NRC HAIRSTON, W.G. Alabama Power Co. 90/10/12. CHILK, S.J. Office of the Secretary of the Commission. 1p. 55513.349-55513.349.

**P. Operating license stage documents & correspondence**

- 9010050290** Forwards NRC performance indicators for First Quarter 1990. W/o encls HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13. HAIRSTON, W.G. Alabama Power Co. 1p. 55408.360-55408.360.
- 9009260119** Forwards NPDES Permit AL0024619 effective 900901. Limits for temp & residual chlorine appealed & stayed. HAIRSTON, W.G. Alabama Power Co. 90/09/12. Document Control Branch (Document Control Desk). 2pp. 55285.294-55285.338.
- 9009260121** NPDES Permit AL0024619, issued to Alabama Power Co. Farley Nuclear Plant. \* Alabama, State of 90/08/15. 43pp. 55285.296-55285.338.
- 9010030208** Forwards radial peaking factor limit rept for Cycle 9 of facility. Current issue re power distribution assumed in ECCS evaluation model analyses performed to demonstrate compliance w/requirements of 10CFR50.48 HAIRSTON, W.G. Alabama Power Co. 90/09/24. Document Control Branch (Document Control Desk). 3pp. 55375.153-55375.155.
- 9010110096** Responds to Generic Ltr 90-03 re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2. Util revising existing procedures to incorporate expanded program by 901001 HAIRSTON, W.G. Alabama Power Co. 90/09/28. Document Control Branch (Document Control Desk). 3pp. 55428.134-55428.138.
- 9010050306** Forwards Amends 84 & 77 to Licenses NPF-2 & NPF-8, respectively & safety evaluation Amends revise battery load profile requirements. HOFFMAN, S.T. Project Directorate II-1. 90/10/01. HAIRSTON, W.G. Alabama Power Co. 2pp. 55389.158-55389.172.
- 9010050310** Amends 84 & 77 to Licenses NPF-2 & NPF-8, respectively, revising Tech Specs re battery load profile requirements. ADENSAME, E.G. Project Directorate II-1. 90/10/01. 10pp. 55389.161-55389.170.
- 9010050312** Safety evaluation supporting Amends 84 & 77 to Licenses NPF-2 & NPF-8, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/01. 3pp. 55389.171-55389.172.
- 9010170124** Responds to util 900702 request for authorization to use ASME Boiler & Pressure Vessel Code Case N-395. Request acceptable. ADENSAME, E.G. Project Directorate II-1. 90/10/09. HAIRSTON, W.G. Alabama Power Co. 2pp. 55501.201-55501.202.
- Q. Inspection reports, IE Bulletins & correspondence**
- 9010010258** Confirms date of 900808-16 for Reg Guide 1.97 Insp for plant, per 900822 telcon w/B Moore & MD Hunt JULIAN, C.A. Region 2 (Post 820201). 90/06/26. HAIRSTON, W.G. Alabama Power Co. 4pp. 55325.259-55325.282.
- 9008310219** Confirms 900821 telcon w/NRC re rescheduling of response to security Notice of Violation 90-19-01. Response will be submitted by 900913. HAIRSTON, W.G. Alabama Power Co. 90/08/24. Document Control Branch (Document Control Desk). 1p. 55334.001-55334.001.
- 9008270151** Forwards Rev 1 to Relief Request RR-1, "Second 10-Yr Interval Inservice Insp Program for ASME Code Class 1, 2 & 3 Components." HAIRSTON, W.G. Alabama Power Co. 90/09/12. Document Control Branch (Document Control Desk). 7pp. 55312.113-55312.119.
- 9009250301** Responds to violations noted in Insp Repts 50-348/90-19 & 50-364/90-19. Response withheld. HAIRSTON, W.G. Alabama Power Co. 90/09/13. Document Control Branch (Document Control Desk). 1p. 55288.003-55288.003.
- 9009120156** NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encls. CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 82pp. 55303.239-55303.330.
- 9010120025** Forwards Insp Repts 50-348/90-24 & 50-364/90-24 on 900827-31. No violations or deviations noted. JULIAN, C.A. Region 2 (Post 820201). 90/09/24. HAIRSTON, W.G. Alabama Power Co. 3pp. 55429.354-55429.361.
- 9010120027** Insp Repts 50-348/90-24 & 50-364/90-24 on 900827-31. No violations or deviations noted. Major areas inspected: actions in response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss." HALLSTROM, G.A., BELISLE, G.A. Region 2 (Post 820201). 90/09/14. 5pp. 55429.357-55429.361.
- 9009190242** NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gens." Svc list encls. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303.331-55303.063.
- 9010120063** Forwards Insp Repts 50-348/90-23 & 50-364/90-23 on 900811-0910. No violations or deviations noted. VERRELL, D.M. Region 2 (Post 820201). 90/09/25. HAIRSTON, W.G. Alabama Power Co. 3pp. 55457.038-55457.047.
- 9010120064** Insp Repts 50-348/90-23 & 50-364/90-23 on 900811-0910. No violations or deviations noted. Major areas inspected: operational safety, monthly surveillance observation, maint, self assessment & emergency preparedness annual training. MAXWELL, G.F. Region 2 (Post 820201). 90/09/25. 7pp. 55467.041-55467.047.
- 9010150119** Forwards Insp Repts 50-348/90-22 & 50-364/90-22 on 900920-24. No violations or deviations noted. JULIAN, C.A. Region 2 (Post 820201). 90/09/25. HAIRSTON, W.G. Alabama Power Co. 3pp. 55467.009-55467.022.

## 94 DOCKETED ITEMS

-9010150126 Insp Repts 50-348/90-22 & 50-364/90-22 on 900920-24 No violations or deviations noted Major areas inspected fire protection & followup to Unresolved Item 88 27-02  
HARRIS,J.R., HUNT,M.D Region 2 (Post 820201) 90/09/25 11pp 55467 012-55467 022

9010050023 Responds to violations noted in Insp Repts 50-348/90-18 & 50-384/90-16 Corrective actions random testing program revised to allow for possibility for individual to be selected multiple times within one wk  
HAIRSTON,W.G. Alabama Power Co 90/09/26 Document Control Branch (Document Control Desk) 2pp 55398 338-55398 339.

9010120035 Forwards Insp Repts 50-348/90-25 & 50-364/90-25 on 900827-31. Violations noted but not cited  
COLLINS,D.M. Region 2 (Post 820201) 90/09/27. HAIRSTON,W.G. Alabama Power Co. 3pp 55458 269-55458 284.

-9010120036 Insp Repts 50-348/90-25 & 50-364/90-25 on 900827-31 Violations noted but not cited Major areas inspected review of adequacy of licensee emergency preparedness program, including emergency detection & classification & training  
KREH,J.L., GODDEN,A., RANKIN,W.H. Region 2 (Post 820201) 90/09/25 13pp 55456:272-55456 284

9010160232 Forwards Insp Repts 50-348/90-27 & 50-364/90-27 on 900917-21 No violations or deviations noted  
COLLINS,D.M. Region 2 (Post 820201) 90/09/28. HAIRSTON,W.G. Alabama Power Co. 3pp 55481:295-55481 303

-9010160238 Insp Repts 50-348/90-27 & 50-364/90-27 on 900917-21. No violations or deviations noted Major areas inspected radiation protection program activities, including reviews of licensee preparations for Unit 2 1990 refueling outage  
WRIGHT,F.N., POTTER,J.P. Region 2 (Post 820201) 90/09/28 6pp 55481 298-55481 303

9010180206 Forwards Insp Repts 50-348/90-26 & 50-364/90-26 on 900827-31 & notice of violation  
CLINE,W.E. Region 2 (Post 820201) 90/10/02. HAIRSTON,W.G. Alabama Power Co 3pp 55515 351-55515 354

-9010180208 Partially withheld Insp Repts 50-348/90-26 & 50-364/90-26 on 900827-31 (ref 10CFR73.21) Violation noted Major areas inspected physical security program, mgmt effectiveness, security program audit records & repts & alarm stations  
MASNYK,O.M., MCGUIRE,D.R. Region 2 (Post 820201) 90/09/28 1p 55515.354-55515 354.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451.001-55451.090

9010180151 Forwards Insp Repts 50-348/90-15 & 50-364/90-15 on 900808-15 No violations or deviations noted.  
JULIAN,C.A. Region 2 (Post 820201) 90/10/03 HAIRSTON,W.G. Alabama Power Co 3pp 55513 130-55513 145

-9010180154 Insp Repts 50-348/90-15 & 50-364/90-15 on 900806-15. No violations or deviations noted Major areas inspected: licensee conformance to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant." MILLER,M.N., CONLON,T.E. Region 2 (Post 820201) 90/10/02 13pp 55513.133-55513.145.

9009260049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402.159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc 84pp 55402 248-55402.332

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp 55402:180-55402.247.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co. of New York, Inc 84pp 55539 186-55539 271.

### R. Periodic operating reports & related correspondence

9010180020 Monthly operating rept for Sept 1990 for JM Farley Nuclear Plant Unit 2.W/ 901012 ltr.  
MOREY,D.N., HAIRSTON,W.G. Alabama Power Co 90/09/30 5pp. 55498.099-55498.103.

### S. Reportable occurrences, LERs & related correspondence

9010150356 PNO-II-90 054 on 900928, unusual event declared based on radiological gaseous release through stack vent Source of noble gas attributed to venting of demineralizer in Unit 1. States of AL & GA notified.  
WRIGHT,F. Region 2 (Post 820201) 90/09/28 2pp 55482 256-55482 257.

### V. Operator Examinations

9009270165 Advises that due to reassignment, JJ Clark no longer needs to maintain senior reactor operator licenses  
MOREY,D.N. Alabama Power Co. 90/09/17 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 55311:305-55311 305

9010050072 Forwards updated proprietary licensed operators data sheet. Encl withheld  
MOREY,D.N. Alabama Power Co. 90/09/17. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p. 55421:204-55421.204.

## DOCKET 50-368 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

9010170118 Revised EIPs, including Rev 2 to Procedure 73EP-EIP-054 OS & Rev 0 to Procedure 83EP-RCL-005, W/901005 ltr  
SUMMER, HAIRSTON,W.G. Georgia Power Co 90/10/05 34pp 55498 328-55498 359

### H. General correspondence

9010250128 Comment concerning proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Util in total agreement w/ NUMARC comments to be provided to NRC  
HAIRSTON,W.G. Georgia Power Co 90/10/12 CHILK,S.J. Office of the Secretary of the Commission 2pp 55513 347-55513 348

9010190181 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.  
MCGEE,S.R. Oglethorpe Power Corp 90/10/15 CHILK,S.J. Office of the Secretary of the Commission 3pp. 55470.043 55470 045.

### P. Operating license stage documents & correspondence

9009250149 Forwards updated listing of outstanding licensing requests for plant, tabulated chronologically by util submittal date  
HAIRSTON,W.G. Georgia Power Co 90/09/12 Document Control Branch (Document Control Desk) 3pp 55278 319-55278 321

9010030167 Application for amends to Licenses DPR-57 & NPF-5, changing Tech Specs re protective instrumentation.  
HAIRSTON,W.G. Georgia Power Co 90/09/21 Document Control Branch (Document Control Desk) 8pp. 55375 286-55375.306

-9010030168 Proposed Tech Specs re protective instrumentation  
\* Georgia Power Co 90/09/21 6pp. 55375 294-55375 299

-9010030169 "El Hatch Nuclear Plant Evaluation of Failure of Time Delay Relays in RWCU Differential Flow High Instrumentation During Design Basis Events"  
CHILL, L., SOZZI, G.L. General Electric Co EAS 24 0489. 89/05/31 7pp 55375 300-55375 306

9010030108 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2, Part 2, 'Vendor Interface for Safety-Related Components'" Util in process of establishing addl contact program w/ GE re technical info received  
HAIRSTON,W.G. Georgia Power Co 90/09/24 Document Control Branch (Document Control Desk) 5pp. 55364 248-55364 252

9010160371 Application for amend to License NPF-5, revising Tech Specs to provide for upgraded ATWS recirculation pump trip design. Amend will be implemented prior to startup from refueling outage.  
HAIRSTON,W.G. Georgia Power Co. 90/10/05 Document Control Branch (Document Control Desk) 3pp. 55508.341-55508.353.

-9010160372 Proposed Tech Specs re upgraded ATWS recirculation pump trip design  
\* Georgia Power Co 90/10/05 10pp 55508.344-55508.353

9010170015 Requests temporary relief from ASME Section XI, Table IWP-4110.1 requirements re vibration measurements.  
HAIRSTON,W.G. Georgia Power Co. 90/10/08. Document Control Branch (Document Control Desk) 4pp. 55500 029-55500 032.

9010180197 Application for amends to Licenses DPR 57 & NPF-5, reducing trip setpoint value for low reactor water level scram  
HAIRSTON,W.G. Georgia Power Co. 90/10/09 Document Control Branch (Document Control Desk) 10pp 55500 077-55500 110

-9010180199 Proposed Tech Specs re scram water level setpoint  
\* Georgia Power Co. 90/10/09, 24pp 55500 087-55500.110

9010180188 Application for amends to Licenses DPR-57 & NPF-5, incorporating changes to plant onsite QA organizations & slightly modifying plant review board responsibilities.  
HAIRSTON,W.G. Georgia Power Co 90/10/10 Document Control Branch (Document Control Desk) 10pp. 55511:313-55511 348.

-9010180191 Proposed Tech Specs re onsite & QA organizations  
\* Georgia Power Co. 90/10/10, 28pp 55511.323-55511 348

### Q. Inspection reports, IE Bulletins & correspondence

9009270073 Responds to NRC 900824 ltr re violations noted in Insp Repts 50-321/90-15 & 50-368/90-15. Corrective actions mispositioned valves 1E21-F025B & 1E21-F027B placed in correct positions & technicians disciplined.  
HAIRSTON,W.G. Georgia Power Co 90/09/12 Document Control Branch (Document Control Desk) 5pp 55301:214-55301.218

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp 55303:239-55303.330.

9009180242 NRC Info Notice 90-082, "Requirements for Import & Distribution of New Non-Irradiated Gems." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304:083

9010160208 Ack receipt of 800912 ltr re violations noted in Insp Repts 50-321/90-15 & 50-368/90-15.  
HEROT,A.R. Region 2 (Post 820201) 90/09/26. HAIRSTON,W.G. Georgia Power Co 2pp. 55468.189 55468 200

9010180092 Forwards Insp Repts 50-321/90-18 & 50-366/90-18 on 900804-0814 & notice of violation Violation corrected & reviewed during Insp, therefore no response required  
HERDT, A.R. Region 2 (Post 820201) 90/10/02 HAIRSTON, W.G. Georgia Power Co 3pp 55525 313 55525 327

~9010180094 Notice of violation from Insp on 900804 0914 Violation noted failure to reprimed automatic start of two trains of standby gas treatment sys & isolation of shutdown cooling which occurred on 800426.  
HERDT, A.R. Region 2 (Post 820201) 90/10/02 1p 55525 318-55525 316

~9010180096 Insp Repts 50-321/90-18 & 50-366/90-18 on 900804-0914 Violations noted Major areas inspected operational safety verification, maint & surveillance testing observation & action on previous Insp findings  
WERT, L.D., MUSSEY, R.A., BROCKMAN, K.E. Region 2 (Post 820201) 90/09/28 11pp 55525 317-55525 327

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010018 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050386 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13 HAIRSTON, W.G. Georgia Power Co 1p 55396 067-55396 067

9010160113 Monthly operating reports for Sept 1990 for Hatch Plant Units 1 & 2 W/ 901009 ltr  
BEARD, R.M., HAIRSTON, W.G. Georgia Power Co 90/09/30, 12pp, 55467 160-55467 171

#### DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010050124 Rev 12 to EPIP 1903.004, "Administration & Maint of Emergency Plan & Implementing Procedures,"  
\* Entergy Operations, Inc. 90/09/12, 17pp, 55408 259 55408 275

9010160013 Rev 7 to EPIP 1903.040, "Dulles of Dose Assessment Team,"  
\* Entergy Operations, Inc. 90/09/29, 13pp, 55500 293-55500 305

9010180020 Revised EPIPs including Rev 9 to Procedure 1904.004, Rev 11 to Procedure 1904.007 & Rev 20 to Procedure 1904.002  
\* Entergy Operations, Inc. 90/09/29, 78pp, 55500 118-55500 186

9010180028 Rev 8 to EPIP 1904.08, "Use of WSI Weather Info Svc,"  
\* Entergy Operations, Inc. 90/09/29, 21pp 55500 197-55500 217

9010160087 Ack receipt of 900811 ltr transmitting Rev 19 to Industrial security plan. Changes consistent w/ 10CFR 50.54(p)  
COLLINS, S.J. Region 4 (Post 820201) 90/10/03 CARNS, N.S. Entergy Operations, Inc. 3pp, 55467 136-55467 139

9010160071 Forwards Insp Repts 50-313/90-29 & 50-368/90-29 on 900820-24 & notice of violation Status of actions taken re previously identified Insp findings discussed in Paragraph 2 of rept  
COLLINS, S.J. Region 4 (Post 820201) 90/10/04 CARNS, N.S. Entergy Operations, Inc. 4pp, 55483 154-55483 161

~9010160073 Notice of violation from Insp on 891002-06 Violation noted, 33 noncard operated doors did not produce alarm indication in central alarm sys or secondary alarm sys when switchhousing opened if switch in access mode.  
\* Region 4 (Post 820201) 90/10/04, 2pp, 55483 158-55483 159

~9010160074 Partially withheld Insp Repts 50-313/90-29 & 50-368/90-29 on 900820-24 (rel 10CFR 73.21) Major areas inspected physical security program, including security plans & audits, protected & vital area physical barriers & detection aids.  
CALDWELL, R.A. Region 4 (Post 820201), 90/09/26, 2pp, 55483 160 55483 161

#### P. Operating license stage documents & correspondence

9009270171 Requests interim relief from Inservice testing re performing partial stroke test for check valve 25I-16A. Valve currently required to be tested by 900925.  
FISICARO, J.J. Entergy Operations, Inc. 90/09/21 Document Control Branch (Document Control Desk), 3pp, 55298 177-55298 179

9010040170 Forwards supplemental info re station blackout, including loading scheme for proposed coastie alternate ad sys.  
FISICARO, J.J. Entergy Operations, Inc. 90/09/24, Document Control Branch (Document Control Desk), 8pp, 55391 352-55391 359

9010101115 Discusses preliminary review of Genenc Ltr 88-14, did 890407 Repairs of check valves completed & testing underway  
FISICARO, J.J. Entergy Operations, Inc. 90/09/24 Document Control Branch (Document Control Desk) 3pp 55427 290-55427 292

9010050266 Disapproves ull position in 900319 response to Genenc Ltr 89-19 re safety implications of control sys in LWRs. Potential negative impacts of inadvertent isolation of feedwater can be made significant through sound design  
QUAY, T.R. Project Directorate IV-1 (Post 800603) 80/10/01 CARNS, N.S. Entergy Operations, Inc. 5pp 55400 088 55400 092

9010190018 Application for amendments to Licenses DPR-51 & NPF-6, revising Tech Spec Section 6.0, "Administrative Controls," to delete specific refs to staff positions & plant safety committee compositions  
CARNS, N.S. Entergy Operations, Inc. 90/10/09 Document Control Branch (Document Control Desk) 7pp 55532 054-55532 081

~9010190019 Proposed Tech Specs revising Section 6.0, "Administrative Controls," to delete specific refs to staff positions & plant safety committee compositions  
\* Entergy Operations, Inc. 90/10/09, 21pp 55532 061-55532 081

#### Q. Inspection reports, IE Bulletins & correspondence

9009120168 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131," Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/17 Consolidated Edison Co. of New York, Inc. 82pp 55303 239 55303 330

9010030011 Forwards Insp Repts 50-313/90-25 & 50-368/90-25 on 900716-0904 No violations or deviations noted  
COLLINS, S.J. Region 4 (Post 820201) 90/09/24 CARNS, N.S. Entergy Operations, Inc. 3pp, 55381 118-55381 132

~9010030015 Insp Repts 50-313/90-25 & 50-368/90-25 on 900716 0904 No violations or deviations noted Major areas inspected followup of events, operational safety verification, LERs, open items & Insp findings  
WESTERMAN, T.F. Region 4 (Post 820201) 90/09/22, 12pp 55381 121-55381 132

9009190242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gems," Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/25, Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9010120228 Ack receipt of 900907 ltr Informing NRC of steps taken to correct violations noted in Insp Repts 50-313/90-19 & 50-368/90-19.  
COLLINS, S.J. Region 4 (Post 820201) 90/10/01 CARNS, N.S. Entergy Operations, Inc. 3pp 55449 032-55449 038

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04, Consolidated Edison Co. of New York, Inc. 86pp, 55402 073-55402 159

9010160028 Ack receipt of 900420 & 0914 ltrs re validation of nonlicensed operator staffing per Insp Repts 50-313/90-01 & 50-368/90-01.  
COLLINS, S.J. Region 4 (Post 820201) 90/10/04 CARNS, N.S. Entergy Operations, Inc. 3pp 55498 142-55498 147

9010160071 Forwards Insp Repts 50-313/90-29 & 50-368/90-29 on 900820 24 & notice of violation Status of actions taken re previously identified Insp findings discussed in Paragraph 2 of rept  
COLLINS, S.J. Region 4 (Post 820201) 90/10/04 CARNS, N.S. Entergy Operations, Inc. 4pp 55483 154-55483 161

~9010160073 Notice of violation from Insp on 891002-06 Violation noted 33 noncard operated doors did not produce alarm indication in central alarm sys or secondary alarm sys when switchhousing opened if switch in access mode  
\* Region 4 (Post 820201), 90/10/04, 2pp, 55483 158-55483 159

~9010160074 Partially withheld Insp Repts 50-313/90-29 & 50-368/90-29 on 900820 24 (rel 10CFR 73.21) Major areas inspected physical security program, including security plans & audits, protected & vital area physical barriers & detection aids.  
CALDWELL, R.A., CAIN, C.L. Region 4 (Post 820201), 90/09/26 2pp, 55483 160-55483 161

9009280168 NRC Info Notice 90-065, "Recent Office Plate Problems," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010018 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co. of New York, Inc. 86pp, 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks," Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/25, Consolidated Edison Co. of New York, Inc. 84pp, 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050318 Forwards NRC performance indicators for First Quarter 1990, W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director, 90/06/13 CAMPBELL, T.G. Arkansas Power & Light Co 1p 55396 169 55396 169

9009280002 Monthly operating rept for Aug 1990 for Arkansas Nuclear One Unit 2 W/ 900917 ltr.  
WHITT, M.S., FISICARO, J.J. Entergy Operations, Inc. 90/08/31, 7pp, 55301 241-55301 247



## 96 DOCKETED ITEMS

### S Reportable occurrences, LERs & related correspondence

900920100 LER 90 019 00 on 900821, steam generator B MSIV closed fully resulting in automatic reactor trip generated by core protection calculators. Caused by failure of solenoid. Solenoid replaced W/900920 ltr  
TAYLOR, L.A., FISICARO, J.J. Entergy Operations, Inc 90/09/20 6pp 55372 008 55372 013

### V Operator Examinations

9009280109 Advises that written & operating exams scheduled for wk of 901211 Mail listed in Encl 1 "Ref Mat Requirements for Reactor Operator Licensing Exams," should be furnished by 901010  
COLLINS, S.J. Region 4 (Post 820201) 90/09/10 CARNS, N.S. Entergy Corp 11pp 55315 234 55315 244

### DOCKET 50-369 WILLIAM B MCGUIRE NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9009270055 Forwards Insp Repts 50 369/90 16 & 50 370/90-16 on 900812-17 No violations or deviations noted  
PEEBLES, T.A. Region 2 (Post 820201) 90/09/13 TUCKER, H.B. Duke Power Co 3pp 55326 238 55326 261

9009270057 Insp Repts 50 369/90-16 & 50-370/90 16 on 900812-17 No violations or deviations noted. Major areas inspected emergency operating procedures  
LAWYER, L., WATSON, L.J. Region 2 (Post 820201) 90/09/10 21pp 55326 241-55326 261

### K Utility Final Safety Analysis Report (FSAR) & amends

9010160359 Forwards "McGuire Nuclear Station Units 1 & 2 FSAR Chapter 16, Selected Licensee Commitments"  
TUCKER, H.B. Duke Power Co 90/09/26 Document Control Branch (Document Control Desk) 1p 55469 030 55469 091

9010160365 "McGuire Nuclear Station Units 1 & 2 FSAR Chapter 16, Selected Licensee Commitments"  
MCCONNELL, T.L. Duke Power Co 89/07/01 46pp 55469 031-55469 091

### P Operating license stage documents & correspondence

9009270109 Forwards proprietary response to question re scope of review of topical repl. "Safety Analysis - Physics Parameter & Multidimensional Reactor Transients Methodology," per 900129 ltr & 900723 meeting Response withheld  
TUCKER, H.B. Duke Power Co 90/09/14 Document Control Branch (Document Control Desk) 2pp 55299 309 55299 310

9009270112 Forwards response to 18 questions re Topical Rept DPC-NE 2004, per NRC 900802 request for addl info Encl withheld (ref 10CFR2 790)  
TUCKER, H.B. Duke Power Co 90/09/14 Document Control Branch (Document Control Desk) 5pp 55299 311-55299 315

9010020086 Forwards Amends 114 & 96 to Licenses NPF-9 & NPF-17, respectively & safety evaluation Amends relocate tabular listings of containment penetration conductor overcurrent protective devices from Tech Specs to Chapter 16 of FSAR  
HOOD, D. Project Directorate II-3 90/09/18 TUCKER, H.B. Duke Power Co 2pp 55360 220 55360 233

9010020091 Amends 114 & 96 to Licenses NPF-9 & NPF-17, respectively, relocating tabular listings of containment penetration conductor overcurrent protective devices from Tech Specs to FSAR, Chapter 16  
MATTHEWS, D.B. Project Directorate II-3 90/09/18 9pp 55360 222-55360 230

9010020093 Safety evaluation supporting Amends 114 & 96 to Licenses NPF-9 & NPF-17, respectively  
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/18 3pp 55360 231-55360 233

9010040158 Suppls responses to Genenc Ltr 89-14 re verification of design & operation of instrument air sys  
TUCKER, H.B. Duke Power Co 90/09/20 Document Control Branch (Document Control Desk) 3pp 55385 347-55385 349

9010050299 Approves 900820 revised Relief Request 89 02 to replace 20-inch carbon steel elbow w/stainless steel pipe  
MATTHEWS, D.B. Project Directorate II-3 90/09/25 TUCKER, H.B. Duke Power Co 3pp 55396 172-55396 174

9010220218 Forwards safety evaluation accepting util Topical Rept DPC-NE-2001, Rev 1, "Fuel Mechanical Reload Analysis Methodology for Mark BW Fuel"  
JABBOUR, K.N. Project Directorate II-3 90/10/15, TUCKER, H.B. Duke Power Co 3pp 55534 095 55534 100

9010220220 Safety evaluation accepting util Topical Rept DPC-NE-2001, Rev 1, "Fuel Mechanical Reload Analysis Methodology for Mark BW Fuel"  
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/15 3pp 55534 098 55534 100

### Q. Inspection reports, IE Bulletins & correspondence

9009260257 Ack receipt of 900822 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 369/90-11 & 50-370/90-11  
HERDT, A.R. Region 2 (Post 820201) 90/09/05 TUCKER, H.B. Duke Power Co. 2pp 55295 078-55295 079

9009280115 Responds to NRC ltr re violations noted in Insp Repts 50 369/90-13 & 50-370/90-13 Corrective actions procedures dealing w/fuel handling will be enhanced by adding sign off to sections which ref fuel handling in Tech Specs  
TUCKER, H.B. Duke Power Co 90/09/10. Document Control Branch (Document Control Desk) 5pp 55317 348 55317 353.

9009280228 Informs of delay in response to violation noted in Insp Repts 50 369/90-11 & 50-370/90 11, per commitment in 900822 ltr  
TUCKER, H.B. Duke Power Co 90/09/11 Document Control Branch (Document Control Desk) 2pp 55278-295-55278 286.

9009270055 Forwards Insp Repts 50-369/90-16 & 50-370/90-16 on 900812 17 No violations or deviations noted  
PEEBLES, T.A. Region 2 (Post 820201) 90/09/13 TUCKER, H.B. Duke Power Co 3pp 55326 238 55326 261.

9009270057 Insp Repts 50 369/90 16 & 50-370/90-16 on 900812-17 No violations or deviations noted. Major areas inspected emergency operating procedures  
LAWYER, L., WATSON, L.J. Region 2 (Post 820201) 90/09/10 21pp 55326 241-55326 261

9009270124 Forwards Insp Repts 50-369/90 17 & 50-370/90-17 on 900726 0826 Violations noted but not cited  
HERDT, A.R. Region 2 (Post 820201), 90/09/13 TUCKER, H.B. Duke Power Co 3pp 55298 148 55298-160.

9009270125 Insp Repts 50-369/90-17 & 50-370/90-17 on 900726 0828 Violations noted but not cited. Major areas inspected plant operations safety verification, surveillance testing, maint activities & facility mods  
VAN DOORN, P.K., COOPER, T., NINH, S. Region 2 (Post 820201) 90/09/11. 10pp 55298.151-55298 160.

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc. 8pp 55303-239-55303 330.

9009260037 Informs of delay in response to violations noted in Insp Repts 50-369/90-14 & 50 370/90-14 Delay due to ongoing review  
TUCKER, H.B. Duke Power Co, 90/09/18 Document Control Branch (Document Control Desk) 1p 55292-290-55292-290

9009260040 Provides addl response to violations noted in Insp Repts 50 369/90-11 & 50-370/90-11, per 900911 ltr Corrective action operations & compliance mgt further examined event & concluded that Trains VC/YC inoperable per special order.  
TUCKER, H.B. Duke Power Co 90/09/19 Document Control Branch (Document Control Desk) 3pp, 55301-238 55301-240

9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron-Irradiated Gases" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc. 87pp 55303 331-55304 063

9010160211 Ack receipt of 900910 ltr re violations noted in Insp Repts 50 369/90-13 & 50-370/90-13.  
HERDT, A.R. Region 2 (Post 820201), 90/09/25 TUCKER, H.B. Duke Power Co 2pp 55468 276 55468 277

9010100179 Responds to NRC ltr re violations noted in Insp Repts 50-369/90-14 & 50-370/90-14 Corrective actions paint removed from connections to diesel generator Governor 1A & 1B & timely determinations of operability emphasized  
TUCKER, H.B. Duke Power Co 90/09/28, Document Control Branch (Document Control Desk), 6pp 55421-309 55421.314

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451-001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc. 86pp 55402 073 55402 159

9009280166 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc. 84pp 55402-248-55402-332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc. 84pp. 55539-188-55539-271.

### R. Periodic operating reports & related correspondence

9010050367 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13 TUCKER, H.B. Duke Power Co. 1p. 55396.099-55396 099

9010150249 Forwards "NPDES Discharge Monitoring Rept for McGuire Nuclear Station for Aug 1990" & revised rept for Jul 1990  
HALLER, W.A. Duke Power Co 90/09/27, North Carolina, State of. 2pp 55482 285-55482 298.

9010150251 "NPDES Discharge Monitoring Rept for McGuire Nuclear Station for Aug 1990"  
CASHION, M. Duke Power Co. 90/08/30 8pp. 55482-287-55482-294

9010150252 Corrected "NPDES Discharge Monitoring Rept for McGuire Nuclear Station for Jul 1990"  
Duke Power Co 90/07/31. 4pp 55482-295 55482-298



**S. Reportable occurrences, LERs & related correspondence**

- 9010170021 LER 89-010 02 on 890515, main feedwater & auxiliary feedwater isolation valves potentially inoperable caused by mgt design deficiency Valves closed & power removed W/901012 ltr  
SIPE, A, MCCONNELL, T L Duke Power Co 89/06/14 8pp 55539 011-55539 018
- 9010160340 LER 90 019 02 on 900711, daily channel check for contaminated parts warehouse ventilation radiation monitor inadvertently left off checklist Caused by Inap appropriate actions Daily surveillance items procedure revised W/901010 ltr.  
SIPE, A, MCCONNELL, T L Duke Power Co 90/08/10 8pp 55507 285 55507 283
- 9009270033 LER 90 023 00 on 900821, determined that both trains of control room ventilation sys inoperable due to equipment failure Analysis conducted to determine cause of failure. Repairs made to Train A VC sys W/900920 ltr  
SIPE, A, MCCONNELL, T L Duke Power Co 90/09/20 7pp 55313 008 55313 015
- 9009270035 LER 90 024-00 on 900822, discovered air leakage on Train A of control room ventilation sys exceeded acceptable levels. Cause unknown Personnel will further investigate probable failure or deficiency cause for fan damage W/900921 ltr  
SIPE, A, MCCONNELL, T L Duke Power Co 90/09/21 8pp 55313 001-55313 008
- 9010040266 LER 90 025-00 on 900827, Unit 1 shut down because of unidentified RCS leakage exceeding Tech Spec limits Caused by equipment failure Procedure AP/1A/5500/10 implemented Valve 1NC-33 will be repacked at next outage W/900928 ltr  
SIPE, A, MCCONNELL, T L Duke Power Co 90/09/28 7pp, 55405 262-55405 268.

**V. Operator Examinations**

- 9010010051 Advises that requalification program evaluation visit scheduled for wks of 901210 & 17 Items listed in Encl 1 should be provided by 901112 Requests & restrictions discussed  
PEEBLES, T A Region 2 (Post 820201). 90/09/13 TUCKER, H B. Duke Power Co 8pp, 55324-244-55324 251

**DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

- 9009270055 Forwards Insp Repts 50-369/90-16 & 50-370/90 16 on 900812 17 No violations or deviations noted  
PEEBLES, T A Region 2 (Post 820201) 90/09/13 TUCKER, H B Duke Power Co 3pp, 55326 238 55326 261
- 9009270057 Insp Repts 50 369/90 16 & 50-370/90-16 on 900812-17 No violations or deviations noted Major areas inspected emergency operating procedures  
LAWYER, L. Region 2 (Post 820201) 90/09/10 21pp 55326, 241-55326 261

**K. Utility Final Safety Analysis Report (FSAR) & amendments**

- 9010160359 Forwards "McGuire Nuclear Station Units 1 & 2 FSAR Chapter 16, Selected Licensee Commitments"  
TUCKER, H B Duke Power Co 90/09/26 Document Control Branch (Document Control Desk) 1p 55469-030-55469 081
- 9010160365 "McGuire Nuclear Station Units 1 & 2 FSAR Chapter 16, Selected Licensee Commitments."  
MCCONNELL, T L Duke Power Co 89/07/01. 46pp, 55469 031-55469 081

**P. Operating license stage documents & correspondence**

- 9009270109 Forwards proprietary response to question re scope of review of topical rept, "Safety Analysis Physics Parameter & Multidimensional Reactor Transients Methodology," per 900129 ltr & 900723 meeting Response withheld  
TUCKER, H B Duke Power Co 90/09/14 Document Control Branch (Document Control Desk) 2pp, 55299 309-55299 310
- 9009270112 Forwards response to 18 questions re Topical Rept DPC NE-2004, per NRC 900802 request for addl info Encl withheld (ref 10CFR2 760).  
TUCKER, H B Duke Power Co 90/09/14 Document Control Branch (Document Control Desk) 5pp, 55299, 311-55299-315
- 9010020086 Forwards Amends 114 & 96 to Licenses NPF-9 & NPF-17, respectively & safety evaluation. Amends relocate tabular listings of containment penetration conductor overcurrent protective devices from Tech Specs to Chapter 16 of FSAR.  
HOOD, D Project Directorate II-3 90/09/18 TUCKER, H B Duke Power Co 2pp 55360 220 55360-233
- 9010020091 Amends 114 & 96 to Licenses NPF-9 & NPF-17, respectively, relocating tabular listings of containment penetration conductor overcurrent protective devices from Tech Specs to FSAR, Chapter 16  
MATTHEWS, D B Project Directorate II 3 90/09/18. 9pp 55360 222-55360-230
- 9010020093 Safety evaluation supporting Amends 114 & 96 to Licenses NPF-9 & NPF-17, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/18 3pp 55360, 231-55360-233
- 9010040158 Suppls responses to Generic Ltr 88-14 re verification of design & operation of instrument air sys.  
TUCKER, H B. Duke Power Co 90/09/20. Document Control Branch (Document Control Desk) 3pp 55385-347-55385-349.
- 9010050299 Approves 900820 revised Relief Request 89 02 to replace 20- inch carbon steel elbow w/ stainless steel pipe  
MATTHEWS, D B. Project Directorate II-3 90/09/25 TUCKER, H B Duke Power Co. 3pp, 55396, 172-55396 174
- 9010220218 Forwards safety evaluation accepting util Topical Rept DPC-NE-2001, Rev 1, "Fuel Mechanical Reload Analysis Methodology for Mark-BW Fuel."  
JABBOUR, K N. Project Directorate II-3 90/10/15, TUCKER, H B. Duke Power Co 3pp, 55534-095-55534, 100.

- 9010220220 Safety evaluation accepting util Topical Rept DPC NE-2001, Rev 1, "Fuel Mechanical Reload Analysis Methodology for Mark BW Fuel"  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/15 3pp 55534 095-55534 100

**Q. Inspection reports, IE Bulletins & correspondence**

- 9009280257 Ack receipt of 900822 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 369/90-11 & 50 370/90-11  
HERDT, A R Region 2 (Post 820201) 90/09/05 TUCKER, H B Duke Power Co 2pp 55295 078-55295 079
- 9009280115 Responds to NRC ltr re violations noted in Insp Repts 50-369/90-13 & 50-370/90-13 Corrective actions procedures dealing w/ fuel handling will be enhanced by adding sign off to sections which ref fuel handling in Tech Specs  
TUCKER, H B Duke Power Co 90/09/10 Document Control Branch (Document Control Desk) 5pp 55317 349-55317 353
- 9009250228 Informs of delay in response to violation noted in Insp Repts 50-369/90 11 & 50 370/90 11, per commitment in 900822 ltr  
TUCKER, H B Duke Power Co 90/09/11 Document Control Branch (Document Control Desk) 2pp 55278 295-55278 296
- 9009270055 Forwards Insp Repts 50-369/90 16 & 50 370/90-16 on 900812-17 No violations or deviations noted.  
PEEBLES, T A Region 2 (Post 820201) 90/09/13 TUCKER, H B Duke Power Co 3pp 55326, 238-55326 261
- 9009270057 Insp Repts 50 369/90-16 & 50 370/90-16 on 900812-17 No violations or deviations noted Major areas inspected emergency operating procedures  
LAWYER, L, WATSON, L J Region 2 (Post 820201) 90/09/10 21pp 55326 241-55326 281
- 9009270124 Forwards Insp Repts 50-369/90-17 & 50-370/90-17 on 900726-0826 Violations noted but not cited  
HERDT, A R Region 2 (Post 820201) 90/09/13 TUCKER, H B. Duke Power Co 3pp 55298 148 55298 160
- 9008270125 Insp Repts 50 369/90 17 & 50 370/90-17 on 900726 0826 Violations noted but not cited Major areas inspected plant operations safety verification, surveillance testing, maint activities & facility mods  
VAN DOORN, P K, COOPER, T., NINH, S Region 2 (Post 820201) 90/09/11 10pp 55298 151-55298 160
- 9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl  
GUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 92pp 55303 239 55303 330
- 9009260037 Informs of delay in response to violations noted in Insp Repts 50-369/90 14 & 50-370/90 14 Delay due to ongoing review  
TUCKER, H B Duke Power Co 90/09/18 Document Control Branch (Document Control Desk) 1p 55292 290-55292 290
- 9009260040 Provides addl response to violations noted in Insp Repts 50 369/90 11 & 50-370/90 11, per 900911 ltr Corrective action operations & compliance mgt further examined event & concluded that Trains VC/YC inoperable per special order  
TUCKER, H B. Duke Power Co 90/09/19 Document Control Branch (Document Control Desk) 3pp 55301 238-55301 240
- 9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl  
GUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063
- 9010180211 Ack receipt of 900910 ltr re violations noted in Insp Repts 50 369/90-13 & 50 370/90 13  
HERDT, A R Region 2 (Post 820201). 90/09/25 TUCKER, H B Duke Power Co 2pp 55468 276 55468 277
- 9010180179 Responds to NRC ltr re violations noted in Insp Repts 50-369/90-14 & 50-370/90-14. Corrective actions paint removed from connections to diesel generator Governor 1A & 1B & timely determinations of operability emphasized  
TUCKER, H B Duke Power Co 90/09/28 Document Control Branch (Document Control Desk) 6pp 55421 309-55421 314
- 9009270045 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
GUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 080
- 9009280049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/04. Consolidated Edison Co of New York, Inc 86pp 55402, 073 55402 159
- 9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl.  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp, 55402 246-55402, 332.
- 9010010018 Suppl 1 to NRC Info Notice 98-053, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl.  
ROSSI, C E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co of New York, Inc 86pp 55402, 160 55402 247
- 9010180173 Informs of change in commitment to perform eddy current testing, per 900907 response to NRC Bulletin 88-008 New prediction shows that thimbles should be reexamined at EOC 8 instead of EOC-8  
TUCKER, H B Duke Power Co 90/10/09. Document Control Branch (Document Control Desk). 3pp, 55515 234-55515 236.
- 9010180004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI, C E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188 55539, 271.

## 98 DOCKETED ITEMS

### R. Periodic operating reports & related correspondence

9010050387 Forwards NRC performance indicators for First Quarter 1990. W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13 TUCKER, H.B. Duke Power Co. 1p. 55396 099-55396 099

9010150249 Forwards "NPDES Discharge Monitoring Rept for McGuire Nuclear Station for Aug 1990" & revised rept for Jul 1990. HALLER, W.A. Duke Power Co. 90/09/27 North Carolina, State of. 2pp. 55482 285 55482 298

-9010150251 "NPDES Discharge Monitoring Rept for McGuire Nuclear Station for Aug 1990." CASHION, M. Duke Power Co. 90/08/30. 8pp. 55482 287-55482 294.

-9010150252 Corrected "NPDES Discharge Monitoring Rept for McGuire Nuclear Station for Jul 1990." Duke Power Co. 90/07/31. 4pp. 55482 295-55482 298

### S. Reportable occurrences, LERs & related correspondence

9009270922 LER 90-007-00 on 900915, Unit 2 forced to shut down due to unidentified reactor coolant leak. Cause unknown. Leakage from Valve 2NI-45B secured & on 900917 Unit 2 entered Mode 1. Evaluation underway to prevent recurrence. W/900917 ltr. SIPE, A., MCCONNELL, T.L. Duke Power Co. 90/09/17. 7pp. 55312 344 55312 350

### V. Operator Examinations

9010010051 Advises that requalification program evaluation visit scheduled for wks of 901210 & 17 items listed in Encl 1 should be provided by 901112. Requests & restrictions discussed. PEEDLES, T.A. Region 2 (Post 820201). 90/09/13 TUCKER, H.B. Duke Power Co. 8pp. 55324 244 55324 251

### DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9010050403 Revised EIPs, including Rev 0 to EIP LFP-1380-7, Rev 0 to LFP-1380-10, Rev 0 to LFP-1380-8 & Rev 0 to LFP-1380-9. Commonwealth Edison Co. 90/09/20. 47pp. 55400 188 55400 234

9010170235 Rev 36 to EIP LFP-1320-1, "Augmentation of Plant Staffing." Commonwealth Edison Co. 90/10/05. 23pp. 55501 214 55501 236

### P. Operating license stage documents & correspondence

9010090045 Forwards safety evaluation accepting util responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." PULSIFER, R.M. Project Directorate II-2. 90/08/22. KOVACH, T.J. Commonwealth Edison Co. 7pp. 55411 182-55411 260

-9010090048 Safety evaluation accepting util response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." Office of Nuclear Reactor Regulation, Director (Post 870411). 90/08/22. 3pp. 55411 189 55411 191

-9002020155 Lists conclusions reached at 890822 meeting on owners group Improved Tech Specs, including Surveillance Requirement 3.0.5 & pressure-temp limits & leakage detection sys. CHENG, C.Y. Materials & Chemical Engineering Branch. 89/08/28. CALVO, J. Technical Specifications Branch. 2pp. 55411 192-55411 193

-9008040273 "Technical Evaluation Rept on Response from Commonwealth Edison to Generic Ltr 88-01 Pertaining to LaSalle County Station, Unit 1." BATES, R.C. Viking Systems International. NRC 03-87-028. 89/07/31. NRC - No Detailed Affiliation Given. 34pp. 55411 194-55411 227

-9008030127 "Technical Evaluation Rept on Response from Commonwealth Edison to Generic Ltr 88-01 Pertaining to LaSalle County Station, Unit 2." BATES, R.C. Viking Systems International. NRC 03-87-028. 89/07/31. NRC - No Detailed Affiliation Given. 33pp. 55411 228-55411 260

9010050091 Application for amendments to Licenses NPF-11 & NPF-18, changing Tech Spec 3/4.3.2 re conductor overcurrent devices. MORGAN, W.E. Commonwealth Edison Co. 90/09/21. Document Control Branch (Document Control Desk). 3pp. 55400 312-55400 323

-9010050002 Proposed Tech Spec changes re conductor overcurrent devices. Commonwealth Edison Co. 90/09/21. 8pp. 55400 315 55400 323

9010050004 Responds to Generic Ltr 90-03 re review & update of vendor interface programs. Alternate schedule provided. TAYLOR, D.L. Commonwealth Edison Co. 90/09/28. Document Control Branch (Document Control Desk). 6pp. 55400 308-55400 311

9010050269 Forwards alternative schedule to address Generic Ltr 89-10 re safety-related motor-operated valves. TAYLOR, D.L. Commonwealth Edison Co. 90/09/28. Document Control Branch (Document Control Desk). 22pp. 55390 139 55390 160

9010170217 Confirms 901012 mgt meeting at Region III ofc to discuss util corporate & site engineering organizations. GREENMAN, E.G. Region 3 (Post 820201). 90/10/04. REED, C. Commonwealth Edison Co. 2pp. 55500 027-55500 028

9010180110 Application for amendments to Licenses NPF-11 & NPF-18, removing Tech Spec requirements for HPCS sys condensate storage tank suction valve & adding containment isolation requirements for new RCIC sys full flow test line to suppression pool. MORGAN, W.E. Commonwealth Edison Co. 90/10/10. Document Control Branch (Document Control Desk). 11pp. 55525 089 55525 134

-9010180111 Proposed Tech Specs removing requirements for HPCS sys condensate storage tank suction valve & adding containment isolation requirements for planned, new RCIC sys full flow test line to suppression pool. Commonwealth Edison Co. 90/10/10. 35pp. 55525 100-55525 134

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I 131." Svc list encl. CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303 239-55303 330

9010100134 Responds to NRC 900823 ltr re violations noted in Insp Repts 50-373/90-03 & 50-374/90-12. Corrective actions leakage test reformed, events discussed w/ staff & Procedure LAP-100.30 approved. KOVACH, T.J. Commonwealth Edison Co. 90/09/24. Document Control Branch (Document Control Desk). 3pp. 55424 081-55424 083

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gens." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303 331-55304 063

9009270048 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451 001-55451 090

9010120299 Forwards Insp Repts 50-373/90-15 & 50-374/90-16 on 900709-13 & 0829 30. No violations noted. RING, M.A. Region 3 (Post 820201). 90/10/03. REED, C. Commonwealth Edison Co. 2pp. 55459 183-55459 201

-9010120301 Insp Repts 50-373/90-15 & 50-374/90-16 on 900709-13 & 0829-30. No violations or deviations noted. Major areas inspected in service testing of motor-operated valves, including responses to NRC Bulletin 85-003. SMITH, J.F., DANIELSON, D.H. Region 3 (Post 820201). 90/10/02. 17pp. 55459 185 55459 201

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 86pp. 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp. 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402 160-55402 247

9010170050 Forwards Safety Insp Repts 50-373/90-23 & 50-374/90-24 on 900924-28. No violations noted. GREGER, L.R. Region 3 (Post 820201). 90/10/11. REED, C. Commonwealth Edison Co. 2pp. 55510 205-55510 218

-9010170056 Insp Repts 50-373/90-23 & 50-374/90-24 on 900924-28. No violations noted. Major areas inspected: review of open items, implementation of counting room QA/QC programs. HOLTZMAN, R.B. Region 3 (Post 820201). 90/10/10. 10pp. 55510 207-55510 218

9010180095 Forwards Safety Insp Repts 50-373/90-22 & 50-374/90-23 on 900917-21 & notice of deviation. RING, M.A. Region 3 (Post 820201). 90/10/11. REED, C. Commonwealth Edison Co. 2pp. 55525 256-55525 264

-9010180097 Notice of deviation from insp on 900817-21. Deviations noted: unacceptable resistors used to isolate Reg Guide 1.97, Category 1 reactor vessel level instrument loop LT-1(2)B21-26BA from nonsafety-related sys. RING, M.A. Region 3 (Post 820201). 90/10/11. 1p. 55525 258 55525 258

-9010180099 Insp Repts 50-373/90-22 & 50-374/90-23 on 900917-21. Deviation noted: Major areas inspected previously identified unresolved items re instrumentation sys for assessing plant conditions & following accidents per Reg Guide 1.97, Rev 2. KOPP, M.J., HAUSMAN, G.M., GARDNER, R.N. Region 3 (Post 820201). 90/10/10. 6pp. 55525 259-55525 264

9010180004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp. 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050346 Forwards NRC performance indicators for First Quarter 1990. W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13. REED, C. Commonwealth Edison Co. 1p. 55396 112-55396 112

9010180124 Monthly operating repts for Sept 1990 for LaSalle Nuclear Power Station Units 1 & 2. W/901014 ltr. CIALKOVSKI, M.J., DIEDERICH, G.J. Commonwealth Edison Co. 90/09/30. 50pp. 55490 120-55490 189

### V. Operator Examinations

9010030287 Forwards Info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet. WRIGHT, G.C. Region 3 (Post 820201). 90/09/25. Consumers Power Co. 4pp. 55375 034-55375 037

**DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

9010050403 Revised EIPs including Rev 0 to EIP L2P-1380-7, Rev 0 to L2P-1380 10, Rev 0 to L2P-1380 8 & Rev 0 to L2P-1380 9  
\* Commonwealth Edison Co 90/09/20 47pp 55400 188-55400 234

9010170235 Rev 36 to EIP L2P-1320-1, "Augmentation of Plant Staffing"  
\* Commonwealth Edison Co 90/10/05 23pp 55501:214 55501 236

**P. Operating license stage documents & correspondence**

9010020041 Forwards revised significant hazards consideration per 881202 application for amend to License NPF-18 re new locations of breakers for RHR shutdown cooling suction isolation valve  
MORGAN, W.E. Commonwealth Edison Co 89/01/11 SHEMANSKI, P. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 55332 126-55332 127

9010090045 Forwards safety evaluation accepting util responses to Generic Ltr 88 01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping"  
PULSIFER, R.M., Project Directorate III-2 90/08/22 KOVACH, T.J. Commonwealth Edison Co 7pp 55411 182-55411 260

9010090048 Safety evaluation accepting util response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping"  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/08/22 3pp 55411:189-55411 191

90100900127 "Technical Evaluation Report on Response from Commonwealth Edison to Generic Ltr 88 01 Pertaining to LaSalle County Station, Unit 2"  
BATES, R.C. Viking Systems International NRC-03-87-028 89/07/31 NRC - No Detailed Affiliation Given 33pp 55411 228-55411 260

9010050001 Application for amendments to Licenses NPF-11 & NPF-18, changing Tech Spec 3/4 8.3.2 re conductor overcurrent devices  
MORGAN, W.E. Commonwealth Edison Co 90/09/21 Document Control Branch (Document Control Desk) 3pp 55400 312-55400 323

9010050002 Proposed Tech Spec changes re conductor overcurrent devices.  
\* Commonwealth Edison Co 90/09/21 9pp 55400 315-55400 323

9010050004 Responds to Generic Ltr 90-03 re review & update of vendor interface programs Alternate schedule provided  
TAYLOR, D.L. Commonwealth Edison Co 90/09/26 Document Control Branch (Document Control Desk) 6pp 55400 306 55400 311

9010050259 Forwards alternative schedule to address Generic Ltr 89-10 re safety related motor-operated valves  
TAYLOR, D.L. Commonwealth Edison Co 90/09/28 Document Control Branch (Document Control Desk) 22pp 55390 139 55390 160

9010170217 Confirms 901012 mgt meeting at Region III ofc to discuss util corporate & site engineering organizations  
GREENMAN, E.G. Region 3 (Post 820201) 90/10/04 REED, C. Commonwealth Edison Co 2pp 55500 027-55500 028

9010180110 Application for amendments to Licenses NPF-11 & NPF-18, removing Tech Spec requirements for HPCS sys condensate storage tank suction valve & adding containment isolation requirements for new RCIC sys full flow test line to suppression pool  
MORGAN, W.E. Commonwealth Edison Co 90/10/10 Document Control Branch (Document Control Desk) 11pp 55525 089-55525 134

9010180111 Proposed Tech Specs removing requirements for HPCS sys condensate storage tank suction valve & adding containment isolation requirements for planned, new RCIC sys full flow test line to suppression pool  
\* Commonwealth Edison Co 90/10/10 35pp 55525 100-55525 134

**Q. Inspection reports, IE Bulletins & correspondence**

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl.  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co of New York, Inc 82pp 55303 239 55303 330.

9010100134 Responds to NRC 900823 ltr re violations noted in Insp Repts 50 373/90-09 & 50-374/90-12 Corrective actions leakage test reformed, events discussed w/ staff & Procedure LAP-100-30 approved  
KOVACH, T.J. Commonwealth Edison Co 90/09/24. Document Control Branch (Document Control Desk) 3pp 55424 081-55424 083

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25. Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 083

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9010120299 Forwards Insp Repts 50-373/90-15 & 50-374/90-16 on 900709-13 & 0829 30 No violations noted  
RING, M.A. Region 3 (Post 820201) 90/10/03. REED, C. Commonwealth Edison Co 2pp 55458:183-55458 201.

9010120301 Insp Repts 50-373/90-15 & 50-374/90-16 on 900709 13 & 0829-30 No violations or deviations noted Major areas inspected. Inservice testing of motor-operated valves, including responses to NRC Bulletin 85 003  
SMITH, J.F., DANIELSON, D.H. Region 3 (Post 820201) 90/10/02. 17pp. 55458:185-55458 201.

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 86pp 55402:073-55402 159.

9009280166 NRC Info Notice 90 065, "Recent Onfile Plate Problems" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 240-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247.

9010170050 Forwards Safety Insp Repts 50-373/90-23 & 50-374/90-24 on 900924 28 No violations noted  
GREGER, L.R. Region 3 (Post 820201) 90/10/11 REED, C. Commonwealth Edison Co 2pp 55510 205 55510 216

9010170056 Insp Repts 50 373/90-23 & 50 374/90 24 on 900924-28 No violations noted Major areas inspected review of open items, implementation of counting room QA/QC programs  
HOLTZMAN, R.B. Region 3 (Post 820201) 90/10/10 10pp 55510 207-55510 218

9010180095 Forwards Safety Insp Repts 50-373/90-22 & 50-374/90-23 on 900917-21 & notice of deviation.  
RING, M.A. Region 3 (Post 820201) 90/10/11. REED, C. Commonwealth Edison Co 2pp 55525 258-55525 264

9010180097 Notice of deviation from Insp on 900917-21 Deviations noted unacceptable resistors used to isolate Reg Guide 1 87, Category 1 reactor vessel level Instrument Loop LT-1(2)B21-28BA from nonsafety related sys  
RING, M.A. Region 3 (Post 820201). 90/10/11 1p 55525 258-55525 258

9010180099 Insp Repts 50-373/90-22 & 50 374/90-23 on 900917-21. Deviation noted Major areas inspected previously identified unresolved items re instrumentation sys for assessing plant conditions & following accidents per Reg Guide 1.97 Rev 2  
KOPP, M.J., HAUSMAN, G.M., GARDNER, R.N. Region 3 (Post 820201) 90/10/10 6pp 55525 259-55525 284

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539 188-55539 271.

**R. Periodic operating reports & related correspondence**

9010050346 Forwards NRC performance Indicators for First Quarter 1990. W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13. REED, C. Commonwealth Edison Co 1p 55396 112-55396 112

9010160124 Monthly operating repts for Sept 1990 for LaSalle Nuclear Power Station Units 1 & 2. W/901010 ltr  
CIALKOWSKI, M.J., DIEDERICH, G.J. Commonwealth Edison Co 90/09/30 50pp. 55490 120 55490 169.

**S. Reportable occurrences, LERs & related correspondence**

9010100148 LER 90-004 01 on 900320, local leak rate test min pathway leakage exceeded. Caused by incomplete sealing surface on valves Valves repacked, seal lapped & surface of valves cleaned. W/900925 ltr.  
PETERS, J.P., DIEDERICH, G.J. Commonwealth Edison Co 90/09/25 8pp 55451 131-55451 138

9010170178 LER 90 010 00 on 900912, reactor scram on generator lockout during surveillance testing due to short to ground on Phase B current transformer in main power transformer 2E Cause not determined Surveillance reformed W/901011 ltr  
BUKANTIS, L., DIEDERICH, G.J. Commonwealth Edison Co 90/10/11 6pp. 55507 316-55507 321.

**V. Operator Examinations**

9010030287 Forwards Info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet  
WRIGHT, G.C. Region 3 (Post 820201) 90/09/25 Consumers Power Co 4pp. 55375 034-55375 037

**DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3****F. Security, medical, emergency & fire protection plans**

9009250258 Forwards Insp Rept 50 382/90-19 on 900716-0904. Violations noted but not cited Actions taken re previous Insp findings also examined.  
COLLINS, S.J. Region 4 (Post 820201) 90/09/18. BARKHURST, R.P. Entergy Operations, Inc 3pp. 55278 033 55278 051.

9009250262 Insp Rept 50-382/90-19 on 900716-0904 Violation noted but not cited Major areas inspected plant status, onsite followup of events, monthly maint & surveillance observation, fire protection program followup & LER followup.  
WESTERMAN, T.F. Region 4 (Post 820201) 90/09/18 16pp 55276 036-55276 051.

9010020421 Forwards Rev 11 to physical security plan. Rev withheld (rel 10CFR73.21) BARKHURST, R.P. Entergy Operations, Inc. 90/08/28 Document Control Branch (Document Control Desk). 1p. 55346 122-55346 122.

9010120174 Revised EIPs, including Rev 15 to EIP EP-001-010, "Unusual Event" & Rev 15 to EIP EP-001-020, "Alert." W/901003 ltr  
BURSKI, R.F. Entergy Operations, Inc. 90/10/03. 79pp. 55458:299 55458 018.

## 100 DOCKETED ITEMS

### P. Operating license stage documents & correspondence

- 9010040089 Requests approval to change supplier QA organization, per 890815 license amend request FSAR pages encl. BURSKE, R.F. Entergy Operations, Inc. 90/09/25 Document Control Branch (Document Control Desk) 17pp 55389.064 55389.080
- 9010050268 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83 28, Item 2.2, Part 2, 'Vendor Interface for Safety-Related Components'." Facility program exceeds requirement of Generic Ltr 80-03. BURSKE, R.F. Entergy Operations, Inc. 90/10/01 Document Control Branch (Document Control Desk) 96pp, 55421.107-55421.203
- 9010150132 Discusses ull response to Generic Ltr 89-18, "Request for Action re Resolution of USI A-47, 'Safety Implications of Control Sys in LWR Nuclear Power Plants' Per 10CFR50.54(f)." QUAY, T.R. Project Directorate IV-1 (Post 900603) 90/10/02 BARKHURST, R.P. Entergy Operations, Inc. 4pp 55468.308-55468.311
- 9010180149 Forwards Amend 63 to License NPF-38 & safety evaluation. Amend revises Tech Specs by updating name change in organization to reflect operations by Entergy Operations, Inc. WIGGINTON, D.L. Project Directorate IV-1 (Post 900603) 90/10/02 BARKHURST, R.P. Entergy Operations, Inc. 3pp 55526.019 55528.041
- 9010180155 Amend 63 to License NPF-38, changing Tech Specs by updating name change in organization to reflect operations by Entergy Operations, Inc. QUAY, T.R. Project Directorate IV-1 (Post 900603) 90/10/02 18pp 55526.022-55526.039
- 9010180159 Safety evaluation supporting Amend 63 to License NPF 38  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/02 2pp 55526.040-55528.041
- 9010120175 Forwards Special Rept SR-69 003 01 re results of 891008 inservice eddy current exam of steam generator tubing Visual ventilation performed to verify location of plugs installed prior to exam Tube plugs secure & in correct locations. MCGAHA, J.R. Entergy Operations, Inc. 90/10/03 Document Control Branch (Document Control Desk) 8pp 55429.019 55429.028

### Q. Inspection reports, IE Bulletins & correspondence

- 9009280105 Ack receipt of 800820 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-382/80-14. COLLINS, S.J. Region 4 (Post 820201) 90/09/10 BARKHURST, R.D. Entergy Corp. 2pp 55315.001-55315.007
- 9009210166 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/09/17, Consolidated Edison Co. of New York, Inc. 92pp, 55303.239-55303.330
- 9009250258 Forwards Insp Rept 50-382/90-19 on 900718-0904 Violations noted but not cited. Actions taken re previous insp findings also examined. COLLINS, S.J. Region 4 (Post 820201) 90/09/18, BARKHURST, R.P. Entergy Operations, Inc. 3pp 55276.033-55276.051
- 9009250262 Insp Rept 50-382/90-19 on 900718-0904 Violation noted but not cited. Major areas inspected plant status, onsite followup of events, monthly maint & surveillance observation, fire protection program followup & LER followup. WESTERMAN, T.F. Region 4 (Post 820201) 90/09/18 18pp 55276.036 55278.051
- 9009250272 Forwards Insp Rept 50-382/90-16 on 900820-24 & notices of violation & deviation. COLLINS, S.J. Region 4 (Post 820201) 90/09/18 BARKHURST, R.P. Entergy Operations, Inc. 4pp, 55265.177-55285.195.
- 9009250276 Notice of violation from Insp on 900820-24. Violation noted licensee failed to have documentation to demonstrate qualification of tape splices used in instrument circuits subjected to harsh environs  
\* Region 4 (Post 820201) 90/09/18, 1p 55285.181-55285.181.
- 9009250279 Notice of deviation from Insp on 900820-24. Deviation noted, only two channels of wide range steam generator level installed on each generator.  
\* Region 4 (Post 820201) 90/09/18 2pp 55285.182-55285.183
- 9009250280 Insp Rept 50-382/90-16 on 900820-24. Violations & deviations noted. Major areas inspected review of design documents, physical Insp of instrumentation displays & evaluation of instrument calibr procedures & records. PAULK, C. STETKA, T.F. Region 4 (Post 820201) 90/09/12, 12pp 55285.184-55285.195.
- 9010030102 Advises that Electrical Distribution Sys Functional Insp 50-382/90-23 scheduled during wks of 901217-21 & 901017-18. COLLINS, S.J. Region 4 (Post 820201) 90/09/24, BARKHURST, R.P. Entergy Operations, Inc. 8pp 55360.127-55360.132
- 9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp, 55303.331-55304.063
- 9010120187 Forwards Insp Rept 50-382/90-13 on 900523-24 Violations noted but not cited. MARTIN, R.D. Region 4 (Post 820201) 90/09/28, BARKHURST, R.P. Entergy Operations, Inc. 4pp, 55457.008 55457.018
- 9010120191 Insp Rept 50-382/90-13 on 900523-24 Violations noted. Major areas inspected circumstances surrounding falsification of certain radiological surveys. BAER, R.E. MURRAY, B. Region 4 (Post 820201) 90/09/28, 5pp, 55457.012-55457.016.
- 9010050227 Responds to violations noted in Insp Rept 50-382/90-17. Corrective actions computer software will be installed to perform offsite dose calculations w/ no-mographs remaining as backup. BURSKE, R.F. Entergy Operations, Inc. 90/10/01, Document Control Branch (Document Control Desk). 3pp, 55389.183-55389.195.

- 9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451.001-55451.090
- 9009280049 NRC Info Notice 90-084, "Potential for Common Mode Failure of HPFI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04, Consolidated Edison Co. of New York, Inc. 86pp 55402.073-55402.150.
- 9009280186 NRC Info Notice 90-085, "Recent Office Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp, 55402.248-55402.332
- 9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402.160-55402.247
- 9010170186 Ack receipt of ull 900717 response to NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount." WIGGINTON, D. Project Directorate IV-1 (Post 900603) 90/10/10 BARKHURST, R.P. Entergy Operations, Inc. 3pp 55503.148 55503.150
- 9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539.188-55539.271.

### R. Periodic operating reports & related correspondence

- 9010050362 Forwards NRC performance indicators for First Quarter 1990, W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director, 90/06/13 DEWEASE, J.G. Louisiana Power & Light Co. 1p, 55386.100-55386.100

### S. Reportable occurrences, LERs & related correspondence

- 9010030251 LER 90-012-00 on 900825, reactor tripped due to lightning strike. Station mod request issued to provide uninterruptable power source for steam bypass control sys W/900924 ltr. SMITH, T.H., MCGAHA, J.R. Entergy Operations, Inc. 90/09/24 5pp, 55405.169-55405.173.
- 9010040314 LER 90-013-00 on 900903, unsampled gas released from gaseous waste mgt sys Caused by internal leakage past discharge isolation valves Administrative controls in place to ensure that gas decay tanks sampled prior to release W/901002 ltr. HOFFPAUIR, J.G., MCGAHA, J.R. Entergy Operations, Inc. 90/10/02 5pp 55405.269-55405.273

### DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 9010150261 Forwards Safety Insp Repts 50-387/90-15 & 50-388/90-15 on 900722 0901. BLOUGH, A.R. Region 1 (Post 820201). 90/09/28, KEISER, H.W. Pennsylvania Power & Light Co. 2pp 55468.081 55468.106
- 9010150262 Insp Repts 50-387/90-15 & 50-388/90-15 on 900722 0901. One unresolved item identified. Major areas inspected operations, radiological controls, main/ surveillance testing, emergency preparedness, security & engineering/technical support. SWETLAND, P. Region 1 (Post 820201). 90/09/28 24pp 55468.083-55468.108.
- 9010150310 Forwards Safety Insp Repts 50-387/90-18 & 50-388/90-18 on 900910-14. No violations or deviations noted. JOYNER, J.H. Region 1 (Post 820201). 90/09/28, KEISER, H.W. Pennsylvania Power & Light Co. 2pp, 55458.339-55459.350
- 9010150318 Safety Insp Rept 50-387/90-18 & 50-388/90-18 on 900910 14. No violations or deviations identified. Major areas inspected emergency preparedness program including review of previously identified insp findings. FOX, E.F., LAZARUS, W.J. Region 1 (Post 820201). 90/09/27 10pp, 55459.341-55459.350

### P. Operating license stage documents & correspondence

- 9010010267 Grants 900901 request for regional waiver of compliance from Tech Spec 3.8.1.1 re condition for operation of emergency diesel generator. HEHL, C.W. Region 1 (Post 820201). 90/09/04, KEISER, H.W. Pennsylvania Power & Light Co. 2pp 55335.240 55335.247
- 9009270145 Notification of 900918 quarterly meeting w/ licensee in Rockville, MD Agenda enclosed. THADAM, M.C. Project Directorate I-2 90/09/13 MURLEY, T., GRIMES, B., BUTCHER, E. NRC - No Detailed Affiliation Given 5pp, 55298.194 55298.198
- 9009270155 Forwards Amends 89 & 87 to Licenses NPF-14 & NPF-22, respectively & safety evaluation Amends provide relief from provisions of Tech Spec 3.8.1.1, action b, permitting one-time extension of limiting condition for operations. WESSMAN, R.H. Project Directorate I-2, 90/09/13, KEISER, H.W. Pennsylvania Power & Light Co. 2pp, 55299.026-55299.042.
- 9009270156 Amends 89 & 87 to Licenses NPF-14 & NPF-22, respectively, providing relief from provisions of Tech Spec 3.8.1.1, action b, permitting one-time extension of limiting condition for operations from 72 h to 15 days. WESSMAN, R.H. Project Directorate I-2 90/09/13, 8pp, 55299.028-55299.037



9009270164 Safety evaluation supporting Amends 99 & 67 to Licenses NPF-14 & NPF-22, respectively  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/13 5pp  
 55299 038 55299 042

9009270190 Notifies NRC of issues licensee currently pursuing re potential for loss of emergency switchgear room cooling during design basis event at facility  
 KEISER, H.W. Pennsylvania Power & Light Co 90/09/13 HEHL, C.W. Region 1 (Post 820201) 3pp 55302 337-55302 339

9010010056 Amends until 880810 response to Generic Ltr 88-01 re IGSCC cracking. Licensee will notify NRR within 30 days if detected IGSCC cracks do not meet ASME Code Section XI, IWB 3500 criteria for continued operation  
 KEISER, H.W. Pennsylvania Power & Light Co 90/09/18 BUTLER, W.R. Project Directorate I-2 2pp 55324 298-55324 299.

9010010089 Forwards Amends 100 & 68 to Licenses NPF-14 & NPF-22, respectively & safety evaluation Amends temporarily extend allowable limiting condition for operation for RHR svc water from 3 to 7 days to allow mods to be made w/o dual shutdown  
 THADANI, M.C. Project Directorate I-2 90/09/20 KEISER, H.W. Pennsylvania Power & Light Co 3pp 55324 178-55324 202

9010010092 Amends 100 & 68 to Licenses NPF-14 & NPF-22, respectively, temporarily extending allowable limiting condition for operation for RHR svc water from 3 to 7 days to allow mods to be made w/o dual unit shutdown  
 BUTLER, W.R. Project Directorate I-2 90/09/20 16pp 55324 181-55324 196

9010010094 Safety evaluation supporting Amends 100 & 68 to Licenses NPF-14 & NPF-22, respectively  
 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/20 4pp.  
 55324, 197-55324-202

9010010241 Updates status on activities to establish clear design requirements for room leak detection & documents 900807 telcon w/ PD Swetland. Util expects to submit Tech Spec change to delete ambient & differential temp signals by 901205.  
 KEISER, H.W. Pennsylvania Power & Light Co, 90/09/21. MARTIN, T.T. Region 1 (Post 820201). 3pp 55327:058-55327:060.

9010030129 Supple 900806 telcon re potential for degraded plant voltage possibly actuating degraded grid scheme. Setpoints will be raised & mods planned  
 KEISER, H.W. Pennsylvania Power & Light Co 90/09/24 MARTIN, T.T. Region 1 (Post 820201). 2pp. 55380:078 55380:080.

9010050245 Requests adjustment to fee charged re review of ESCORE code (EPRI-NP-5100) detailed in NRC Invoice I2022  
 LEHMANN, C.R. Pennsylvania Power & Light Co 90/08/24. DANDOS, D. License Fee & Debt Collection Branch (Post 890827) 2pp. 55396:278 55396:277

9010030078 Responds to Generic Ltr 90-03 re safety-related component vendor interface programs. Concludes that existing programs encourage vendors to submit updated technical info  
 KEISER, H.W. Pennsylvania Power & Light Co. 90/09/27. BUTLER, W.R. Project Directorate I-2 6pp. 55380 232-55380:237.

9010030017 Provides update on work to resolve programmatic discrepancies involved w/handling of heavy loads during disassembly/reassembly evolutions at plant. Nuclear safety would not be compromised during load drop of any component  
 KEISER, H.W. Pennsylvania Power & Light Co. 90/09/28. HEHL, C.W. Region 1 (Post 820201) 2pp. 55381:058-55381:057

9010040251 Extends appreciation for Region I waiver of compliance on diesel limiting condition for operation.  
 KEISER, H.W. Pennsylvania Power & Light Co. 90/09/28 MARTIN, T.T. Region 1 (Post 820201) 1p. 55388:173 55388 173.

9010100051 Forwards corrected Amends 98 & 66 to Licenses NPF-14 & NPF-22, respectively. Amends delete word "channel" from footnote  
 THADANI, M.C. Project Directorate I-2. 90/09/28. KEISER, H.W. Pennsylvania Power & Light Co 3pp. 55422:109 55422:115

9010100053 Corrected Amends 98 & 66 to Licenses NPF-14 & NPF-22, respectively. Amends delete word "channel" from footnote.  
 \* NRC - No Detailed Affiliation Given 90/09/28, App. 55422, 112-55422:115

9010080229 Provides info re previous failures of Pacific Scientific size 100 snubbers to pass inservice testing. Caused by blistered & peeled silver plating on portions of snubber screw shells.  
 KEISER, H.W. Pennsylvania Power & Light Co 90/10/01. BUTLER, W.R. Project Directorate I-2 1p. 55412 335 55412 335.

9010170012 Submits 10CFR50.9 rept on affect of racked out breaker on dynamic qualification of load cts seismic qualification of breakers expected to be completed by 901012  
 KEISER, H.W. Pennsylvania Power & Light Co. 90/10/02. HEHL, C.W. Region 1 (Post 820201) 3pp. 55510:217-55510:219

9010170014 Describes revised analytical level for Ciam-Irol, per NPDES Permit PA 0047326.  
 FIELDS, J.S. Pennsylvania Power & Light Co. 90/10/02. WILKES, J.J. Pennsylvania, Commonwealth of. 3pp. 55510:202-55510 204.

9010040246 Expresses appreciation for NRR 900806 extension to diesel generator limit limit condition for operation in Tech Specs  
 KEISER, H.W. Pennsylvania Power & Light Co 90/10/04. BUTLER, W.R. Project Directorate I-2. 1p. 55388:168 55388:169

9010220088 Responds to request for addl info on proposed Amend 131 to License NPF-14.  
 KEISER, H.W. Pennsylvania Power & Light Co. 90/10/05. BUTLER, W.R. Project Directorate I-2 4pp 55534:168-55534:171

9010190029 Discusses until 900827 response to Generic Ltr 90 03, Relaxation of Staff Position in Generic Ltr 83-28, "Vendor Interface for Safety Related Components"  
 THADANI, M.C. Project Directorate I-2. 90/10/09. KEISER, H.W. Pennsylvania Power & Light Co 3pp. 55523:351-55523:353.

#### Q. Inspection reports, IE Bulletins & correspondence

9009270193 Responds to Bulletin 90 001, "Loss of Fill Oil in Transmitters Mfg by Rosemount" Program developed to enhance diagnosis of potential fill oil losses in Rosemount pressure & differential pressure transmitters  
 KEISER, H.W. Pennsylvania Power & Light Co 90/09/13 BUTLER, W.R. Project Directorate I-2 3pp. 55302 298-55302 336

9009280030 Forwards Insp Repts 50 387/90-17 & 50-388/90 17 on 900813 0907. Violations noted Enforcement conference scheduled for 900925. Util should be prepared to discuss root cause & corrective action to violations  
 HODGES, M.W. Region 1 (Post 820201) 90/09/14 KEISER, H.W. Pennsylvania Power & Light Co 3pp 55324 020-55324 037.

9009280031 Insp Repts 50-387/90-17 & 50-388/90 17 on 900813-0907. Violations noted Major areas inspected qualification of polyurethane seals in ITT NH90 dampers used in SGTS & DX sys & disposition Limitorque motor-operated valve  
 BARBER, G.S., PAOLINO, R.J., ANDERSON, C.J. Region 1 (Post 820201) 90/09/13 15pp 55324 023 55324 037.

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I 131." Svc list encl  
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co of New York, Inc. 92pp 55303 239 55303:330

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of New Iron Irradiated Gams" Svc list encl  
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc. 87pp 55303:331-55304:083.

9010030279 Notification of Significant Licensee Meeting 90-116 w/util on 901004 to discuss environ qualification deficiencies & nonconformance rept sys concerns (Insp Repts 50-387/90-17 & 50-388/90 17)  
 SWETLAND, P.D. Region 1 (Post 820201) 90/09/27. Region 1 (Post 820201). 2pp 55368:161-55368:162

9010150261 Forwards Safety Insp Repts 50 387/90-15 & 50 388/90-15 on 900722-0901.  
 BLOUGH, A.R. Region 1 (Post 820201) 90/09/28. KEISER, H.W. Pennsylvania Power & Light Co 2pp. 55466:081-55466:106

9010150262 Insp Repts 50-387/90-15 & 50-388/90 15 on 900722-0901. One unresolved item identified Major areas inspected operations, radiological controls, main/surveillance testing, emergency preparedness, security & engineering/technical support.  
 SWETLAND, P. Region 1 (Post 820201) 90/09/28 24pp. 55468 083-55468 108.

9010150310 Forwards Safety Insp Repts 50 387/90 18 & 50 388/90-18 on 900910-14. No violations or deviations noted.  
 JOYNER, J.H. Region 1 (Post 820201). 90/09/28 KEISER, H.W. Pennsylvania Power & Light Co 2pp 55459:339 55459:350.

9010150316 Safety Insp Rept 50 387/90-18 & 50 388/90-18 on 900910-14. No violations or deviations identified. Major areas inspected, emergency preparedness program including review of previously identified insp findings  
 FOX, E.F., LAZARUS, W.J. Region 1 (Post 820201). 90/09/27. 10pp. 55459 341-55459:350.

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
 CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp. 55451:001-55451:000

9009280049 NRC Info Notice 90 084, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co of New York, Inc. 86pp. 55402:073-55402:158

9009280166 NRC Info Notice 90 085, "Recent Office Plate Problems." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co of New York, Inc. 84pp. 55402:248-55402:332.

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402:180-55402:247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp. 55539:186-55539:271.

#### R. Periodic operating reports & related correspondence

9010050398 Forwards NRC performance indicators for First Quarter 1990. W/o encl.  
 HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13. CAMPBELL, R.K. Pennsylvania Power & Light Co. 1p. 55396:082-55396:082.

9009280067 Monthly operating repts for Aug 1990 for Susquehanna Steam Electric Station. W/900918 ltr.  
 YOUNG, K.A., KEISER, H.W. Pennsylvania Power & Light Co. 90/08/31 MCDONALD, W.G. NRC - No Detailed Affiliation Given. 10pp. 55288:330-55288:330.

9010040269 "Susquehanna Steam Electric Station Discharge Monitoring Rept for Aug 1990." W/900924 ltr.  
 BAKESLEE, J.A., FIELDS, J.S. Pennsylvania Power & Light Co 90/08/31 WILKES, J.J. Pennsylvania, Commonwealth of. 12pp. 55395:315-55395:326.

9010110008 "Quarterly Hazardous Waste Rept for Third Quarter 1990." W/ 900827 ltr.  
 HANSELL, J.B. Pennsylvania Power & Light Co. 90/09/30 4pp. 55429:009-55429:012.



## 102 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re inpping of H1112 heater coils used in C300 overload relays H1112,H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utis replace old H1112 w/redesigned heater coils MURDOCK J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55279 145-55279 148

9009270026 Part 21 rept re defect in Cutler-Hammer A10 series Size 1,2 & 3 starters & overload relays Design changes made to starters to improve failure MURDOCK J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 55311 269-55311 284

9010190251 LER 90-019-00 on 900906, personnel did not recognize that Limiting Condition for Operation 3.0.3 had been entered because no containment radiation monitor aligned to drywell W/901009 ltr RYDER, T.S., STANLEY, H.G. Pennsylvania Power & Light Co 90/10/00 7pp 55539 137-55539 143

### DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

9010150261 Forwards Safety Insp Repts 50-387/90-15 & 50-388/90-15 on 900722-0901 BLOUGH, A.R. Region 1 (Post 820201) 90/09/28 KEISER, H.W. Pennsylvania Power & Light Co 2pp 55466 081-55466 106

-9010150262 Insp Repts 50-387/90-15 & 50-388/90-15 on 900722-0901 One unresolved item identified Major areas inspected operations, radiological controls, maint/surveillance testing, emergency preparedness, security & engineering/technical support SWETLAND, P. Region 1 (Post 820201) 90/09/28 24pp 55466 083-55466 106

9010150310 Forwards Safety Insp Repts 50-387/90-18 & 50-388/90-18 on 900910-14 No violations or deviations noted JOYNER, J.H. Region 1 (Post 820201) 90/09/28 KEISER, H.W. Pennsylvania Power & Light Co 2pp 55459 339-55459 350

-9010150316 Safety Insp Rept 50-387/90-18 & 50-388/90-18 on 900910-14 No violations or deviations identified Major areas inspected emergency preparedness program including review of previously identified insp findings FOX, E.F. Region 1 (Post 820201) 90/09/27 10pp 55459 341-55459 350

#### P Operating license stage documents & correspondence

9010010267 Grants 900901 request for regional waiver of compliance from Tech Spec 3.8.1.1 re condition for operation of emergency diesel generator HEHL, C.W. Region 1 (Post 820201) 90/09/04 KEISER, H.W. Pennsylvania Power & Light Co 2pp 55335 240-55335 247

9009270145 Notification of 900918 quarterly meeting w/licenses in Rockville, MD Agenda enclosed THADANI, M.C. Project Directorate I-2 90/09/13 MURLEY, T., GRIMES, B., BUTCHER, E. NRC - No Detailed Affiliation Given 5pp 55298 194-55298 198

9009270155 Forwards Amends 99 & 67 to Licenses NPF-14 & NPF-22, respectively & safety evaluation Amends provide relief from provisions of Tech Spec 3.8.1.1, action b, permitting one time extension of limiting condition for operations WESSMAN, R.H. Project Directorate I-2 90/09/13 KEISER, H.W. Pennsylvania Power & Light Co 2pp 55299 026-55299 042

-9009270158 Amends 99 & 67 to Licenses NPF-14 & NPF-22, respectively, providing relief from provisions of Tech Spec 3.8.1.1, action b, permitting one-time extension of limiting condition for operations from 72 h to 15 days WESSMAN, R.H. Project Directorate I-2 90/09/13 8pp 55299 028-55299 037

-9009270164 Safety evaluation supporting Amends 99 & 67 to Licenses NPF-14 & NPF-22, respectively \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/13, 5pp 55299 038-55299 042

9010010056 Amends w/ 880810 response to Generic Ltr 88-01 re IGSCC cracking Licensee will notify NRR within 30 days if detected IGSCC cracks do not meet ASME Code Section XI, WB 3500 criteria for continued operation KEISER, H.W. Pennsylvania Power & Light Co 90/09/18 BUTLER, W.R. Project Directorate I-2 2pp 55324 298-55324 299

9010010089 Forwards Amends 100 & 68 to Licenses NPF-14 & NPF-22, respectively & safety evaluation Amends temporarily extend allowable limiting condition for operation for RHR svc water from 3 to 7 days to allow mods to be made w/o dual shutdown THADANI, M.C. Project Directorate I-2 90/09/20 KEISER, H.W. Pennsylvania Power & Light Co 3pp 55324 178-55324 202

-9010010092 Amends 100 & 68 to Licenses NPF-14 & NPF-22, respectively, temporarily extending allowable limiting condition for operation for RHR svc water from 3 to 7 days to allow mods to be made w/o dual unit shutdown BUTLER, W.R. Project Directorate I-2 90/09/20 16pp 55324 181-55324 196

-9010010094 Safety evaluation supporting Amends 100 & 68 to Licenses NPF-14 & NPF-22, respectively \* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/20 4pp 55324 197-55324 202

9010010241 Updates status on activities to establish clear design requirements for room leak detection & documents 900807 telcon w/ PD Swetland. Util expects to submit Tech Spec change to delete ambient & differential temp signals by 901205, KEISER, H.W. Pennsylvania Power & Light Co. 90/09/21. MARTIN, T.T. Region 1 (Post 820201) 3pp 55327 058-55327 060

9010010140 Forwards proposed Amend 87 to License NPF-22, changing Tech Specs to support Cycle 5 reload Reload summary rept also encl KEISER, H.W. Pennsylvania Power & Light Co 90/09/24. BUTLER, W.R. Project Directorate I-2 3pp 55335 144-55335 239

-9010010142 Application for amend to License NPF-22, supporting Cycle 5 reload for facility KEISER, H.W. Pennsylvania Power & Light Co 90/09/24 1p 55335 147-55335 147

-9010010143 Proposed Tech Specs in support of facility Cycle 5 reload \* Pennsylvania Power & Light Co 90/09/24 42pp 55335 148-55335 188

-9010010145 "Susquehanna Steam Electric Station Unit 2 Cycle 5 Reload Summary Rept" EMMETT, J.H. Pennsylvania Power & Light Co PL-NF-90 005 90/09/30 51pp 55335, 189-55335 239

9010030129 Suppls 900806 telcon re potential for degraded plant voltage possibly activating degraded grid scheme. Setpoints will be raised & mods planned KEISER, H.W. Pennsylvania Power & Light Co 90/09/24 MARTIN, T.T. Region 1 (Post 820201). 2pp 55380 078-55380 080

9010050245 Requests adjustment to fee charged re review of ESCORE code (EPRI NP-5100) detailed in NRC invoice I2022 LEHMANN, C.R. Pennsylvania Power & Light Co 90/09/24 DANDOLIS, D. License Fee & Debt Collection Branch (Post 890827). 2pp 55396 276-55396 277

9010030078 Responds to Generic Ltr 90-03 re safety related component vendor interface programs. Concludes that existing programs encourage vendors to submit updated technical info KEISER, H.W. Pennsylvania Power & Light Co 90/09/27 BUTLER, W.R. Project Directorate I-2. 6pp 55380 232-55380 237

9010030017 Provides update on work to resolve programmatic discrepancies involved w/handling of heavy loads during disassembly/reassembly evolutions at plant Nuclear safety would not be compromised during load drop of any component KEISER, H.W. Pennsylvania Power & Light Co 90/09/28. HEHL, C.W. Region 1 (Post 820201) 2pp 55381 056-55381 057.

9010040251 Extends appreciation for Region I waiver of compliance on diesel limiting condition for operation KEISER, H.W. Pennsylvania Power & Light Co. 90/09/28 MARTIN, T.T. Region 1 (Post 820201) 1p 55388:173-55388-173.

901000051 Forwards corrected Amends 98 & 66 to Licenses NPF-14 & NPF-22, respectively. Amends delete word "channel" from footnote THADANI, M.C. Project Directorate I-2 90/09/28 KEISER, H.W. Pennsylvania Power & Light Co. 3pp 55422, 109-55422-115.

-9010100053 Corrected Amends 98 & 66 to Licenses NPF-14 & NPF-22, respectively. Amends delete word "channel" from footnote \* NRC - No Detailed Affiliation Given. 90/09/28, 4pp 55422 112-55422 115

9010090229 Provides info re previous failures of Pacific Scientific size 100 snubbers to pass inservice testing Caused by blistered & peeled silver plating on portions of snubber screw shafts. KEISER, H.W. Pennsylvania Power & Light Co 90/10/01. BUTLER, W.R. Project Directorate I-2 1p 55412, 335-55412-335.

9010150225 Forwards application for Amend 88 to License NPF-22, adding containment isolation valves to Table 3.6.3-1, KEISER, H.W. Pennsylvania Power & Light Co. 90/10/02 BUTLER, W.R. Project Directorate I-2. 7pp. 55466 033-55466-043.

-9010150227 Application for Amend 88 to License NPF-22, adding containment isolation valves to Table 3.6.3-1 KEISER, H.W. Pennsylvania Power & Light Co 90/10/02. 1p 55466 040-55466 040.

-9010150231 Proposed Tech Spec Table 3.6.3-1, "Primary Containment Isolation Valves." \* Pennsylvania Power & Light Co 90/10/02. 3pp. 55466, 041-55466, 043

9010170012 Submits 10CFR50.9 rept on affect of racked out breaker on dynamic qualification of load c/sr seismic qualification of breakers expected to be completed by 901012 KEISER, H.W. Pennsylvania Power & Light Co 90/10/02 HEHL, C.W. Region 1 (Post 820201) 3pp 55510 217-55510-219

9010170014 Describes revised analytical level for Clamtrol, per NPDES Permit PA 0047325. FIELDS, J.S. Pennsylvania Power & Light Co. 90/10/02 WILKES, J.J. Pennsylvania, Commonwealth of. 3pp 55510 202-55510-204.

9010040248 Expresses appreciation for NRR 900908 extension to diesel generator limiting condition for operation in Tech Specs KEISER, H.W. Pennsylvania Power & Light Co. 90/10/04. BUTLER, W.R. Project Directorate I-2. 1p. 55388-169-55388-169.

9010190029 Discusses util 900827 response to Generic Ltr 90-03, Relaxation of Staff Position in Generic Ltr 89-28, "Vendor Interface for Safety-Related Components." THADANI, M.C. Project Directorate I-2. 90/10/08. KEISER, H.W. Pennsylvania Power & Light Co 3pp. 55523:351-55523-353

### G. Inspection reports, IE Bulletins & correspondence

9009270193 Responds to Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount." Program developed to enhance diagnosis of potential fill-oil losses in Rosemount pressure & differential pressure transmitters KEISER, H.W. Pennsylvania Power & Light Co 90/09/13. BUTLER, W.R. Project Directorate I-2. 38pp. 55302, 289-55302, 336

9009280030 Forwards Insp Repts 50-387/90-17 & 50-388/90-17 on 900813 0907, Violations noted Enforcement conference scheduled for 900925. Util should be prepared to discuss root cause & corrective action to violations HODGES, M.W. Region 1 (Post 820201). 90/09/14 KEISER, H.W. Pennsylvania Power & Light Co. 3pp. 55324, 020-55324, 037

9009280031 Insp Repts 50-387/90-17 & 50-388/90-17 on 900813-0907 Violations noted Major areas inspected qualification of polyurethane seals in ITT NH90 dampers used in SGTS & DX sys & disposition Limitorque motor-operated valve BARBER,G.S., PAOLINO,R.J., ANDERSON,C.J. Region 1 (Post 820201) 90/09/13 15pp 55324 023 55324 037

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc 92pp 55303 239 55303 330

9009190242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063.

9010030270 Notification of Significant Licensee Meeting 90-115 w/util on 901004 to discuss environ qualification deficiencies & nonconformance rept sys concerns (Insp Repts 50-387/90-17 & 50-388/90-17) SWETLAND,P.D. Region 1 (Post 820201) 90/09/27 Region 1 (Post 820201) 2pp 55366 181-55366 182

9010150261 Forwards Safety Insp Repts 50-387/90-15 & 50-388/90-15 on 900722-0901. BLOUGH,A.R. Region 1 (Post 820201) 90/09/28. KEISER,H.W. Pennsylvania Power & Light Co. 2pp 55466.081-55466 106

9010150262 Insp Repts 50-387/90-15 & 50-388/90-15 on 900722-0901. One unresolved item identified. Major areas inspected operations, radiological controls, maint/ surveillance testing, emergency preparedness, security & engineering/technical support SWETLAND,P. Region 1 (Post 820201) 90/09/28 24pp 55466 083-55466 106

9010150310 Forwards Safety Insp Repts 50-387/90-18 & 50-388/90-18 on 900910-14 No violations or deviations noted JOYNER,J.H. Region 1 (Post 820201). 90/09/28. KEISER,H.W. Pennsylvania Power & Light Co 2pp 55459 338-55459 350

9010150316 Safety Insp Rept 50-387/90-18 & 50-388/90-18 on 900910-14 No violations or deviations identified Major areas inspected emergency preparedness program including review of previously identified insp findings FOXE F., LAZARUS,W.J. Region 1 (Post 820201) 90/09/27 10pp. 55459.341-55459 350.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc 87pp 55451.001-55451.090

9009280049 NRC Info Notice 90-084, "Potential for Common Mode Failure of HPSP Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411) 90/10/04. Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402.159.

9009280168 NRC Info Notice 90-085, "Recent Office Plate Problems" Svc list encl. ROSSICE Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402.248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp 55402.160-55402-247

9010190004 NRC Info Notice 90-086, "Incomplete Draining & Drying of Shipping Casks" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539.188 55539 271.

#### R. Periodic operating reports & related correspondence

9010050398 Forwards NRC performance indicators for First Quarter 1990 W/o encl HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13 CAMPBELL,R.K. Pennsylvania Power & Light Co 1p.1p 55396 092-55396 062

9009280067 Monthly operating repts for Aug 1990 for Susquehanna Steam Electric Station W/900918 ltr YOUNG,K.A., KEISER,H.W. Pennsylvania Power & Light Co 90/08/31. McDONALD,W.G. NRC - No Detailed Affiliation Given 10pp 55288 330 55288 339

9010040269 "Susquehanna Steam Electric Station Discharge Monitoring Rept for Aug 1990" W/900924 ltr BLAKESLEE,J.A., FIELDS,J.S. Pennsylvania Power & Light Co 90/08/31. WILKES,J.J. Pennsylvania, Commonwealth of. 12pp. 55395 315 55395 326

9010110006 "Quarterly Hazardous Waste Rept for Third Quarter 1990." W/ 900927 ltr HANSELL,J.B. Pennsylvania Power & Light Co. 90/09/30 4pp. 55429 009-55429.012

#### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that units replace old H1112 w/redesigned heater coils MURDOCK,J.A. Eaton Corp. 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 55279-145-55279.146.

9009270026 Part 21 rept re defect in Cutler-Hammer A10 series Size 1,2 & 3 starters & overload relays Design changes made to starters to improve failure MURDOCK,J.A. Eaton Corp. 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 55311.269 55311-284.

9010030264 LER 90-018-00 on 900830, sand intrusion resulted in two diesel generators becoming inoperable. Emergency diesel generator B reworked, successfully retested & declared operable W/900927 ltr WEHRY,R.R., STANLEY,H.G. Pennsylvania Power & Light Co 90/09/27. 6pp 55402.022-55402.027

#### DOCKET 50-389 ST LUCIE PLANT, UNIT 2

##### F. Security, medical, emergency & fire protection plans

9010020250 Forwards Rev 7 to guard training & qualification plan Rev withheld (ref 10CFR73 21) SAGER,D.A. Florida Power & Light Co. 90/09/26 Document Control Branch (Document Control Desk) 1p 55388 001-55388 001

9010020252 Forwards Rev 27 to physical security plan Rev withheld (ref 10CFR73 21) SAGER,D.A. Florida Power & Light Co. 90/09/26 Document Control Branch (Document Control Desk) 1p 55368 086-55368 086

9010150157 Revised EPIPs, consisting of Rev 14 to 3100033E, "Offsite Dose Calculations" & Rev 6 to HP-203, "Personnel Access Control During Emergencies" W/ 901002 ltr. SAGER,D.A., SCHMIDT,A.D., BARROW,J.H. Florida Power & Light Co 90/10/02 49pp 55482 199 55482 247

9010190218 Advises that 900926 Rev 27 to physical security plan consistent w/provisions of 10CFR50 54(p) & acceptable Plan withheld (ref 10CFR73 21) CLINE,W.E. Region 2 (Post 820201) 90/10/11 GOLDBERG,J.H. Florida Power & Light Co 3pp 55523 344-55523 346

9010190221 Advises that 900926 Rev 7 to physical security plan consistent w/provisions of 10CFR50 54(p) & acceptable for inclusion in plan CLINE,W.E. Region 2 (Post 820201) 90/10/11 GOLDBERG,J.H. Florida Power & Light Co 3pp 55523 358-55523 360

##### P. Operating license stage documents & correspondence

9004100062 Forwards info providing details re Allegation RII 90 A-0039 Encl withheld (ref 10CFR2700(a)(6) & (7)) REYES,L.A. Region 2 (Post 820201). 90/03/27. GOLDBERG,J.H. Florida Power & Light Co. 3pp 55298 029-55298 031

9009260009 Forwards request for addl info re Topical Rept NTH TR 01 on RETRAN model qualification & decrease in heat removal by secondary sys NORRIS,J.A. Project Directorate II 2. 90/09/19 GOLDBERG,J.H. Florida Power & Light Co 4pp 55292-294-55292 297.

9010040001 Confirms arrangements for 900924 meeting in Region II etc for ull presentation on performance of facilities REYES,L.A. Region 2 (Post 820201) 90/09/19 GOLDBERG,J.H. Florida Power & Light Co 2pp. 55388 058-55388 059

9010050371 Notification of significant licensee meeting w/util on 900924 to allow licensee to make presentation on assessment of performance CHLENJAK,R.V. Region 2 (Post 820201). 90/09/19 NRC - No Detailed Affiliation Given 2pp 55409 303 55409 304

9010020212 Summarizes 900920 meeting w/util re amend to increase max allowable resistance temp detector delay time in Tech Specs NORRIS,J.A. Project Directorate II 2 90/09/26 Project Directorate II 2 3pp 55327.152-55327 154

9010090037 Forwards revised Tech Specs changing Page 6 1, per NRC requests BOHLKE,W.H. Florida Power & Light Co 90/09/27 Document Control Branch (Document Control Desk) 2pp 55403 182-55403 188

9010090038 Proposed Tech Spec Page 6 1  
\* Florida Power & Light Co. 90/09/27. 3pp 55403 184-55403 186

9010090192 Forwards response to Generic Ltr 90 03 re relaxation of staff position in Generic Var 83-26, Item 2, Part 2, "Vendor Interface for Safety Related Components" BOHLKE,W.H. Florida Power & Light Co 90/09/28 Document Control Branch (Document Control Desk). 3pp 55402 344-55402 346

9010090226 Forwards unsatisfactory performance testing incident rept, per 10CFR28, App A.2.6(e)(4) BOHLKE,W.H. Florida Power & Light Co 90/09/28. Document Control Branch (Document Control Desk) 6pp 55412 339-55412.346

##### Q. Inspection reports, IE Bulletins & correspondence

9008280297 Forwards Insp Repts 50-335/90-21 & 50-388/90-21 on 900820-24 No violations or deviations noted COLLINS,D.M. Region 2 (Post 820201). 90/09/14 GOLDBERG,J.H. Florida Power & Light Co. 3pp 55294 238 55294 240

9009280299 Insp Repts 50-335/90-21 & 50-388/90-21 on 900820-24. No violations or deviations noted Major areas inspected liquid & gaseous effluents, radiological environ monitoring, water chemistry & chemistry QC. MARSTON,R.R., DECKER,T.R. Region 2 (Post 820201) 90/09/14. 8pp. 55294 241-55294 249

9010020192 Forwards Insp Repts 50-335/90-18 & 50-389/90-18 on 900724-0820 Violations noted but not cited. SINKULE,M.V. Region 2 (Post 820201) 90/09/14 GOLDBERG,J.H. Florida Power & Light Co. 3pp 55360.258-55360 273.

9010020195 Insp Repts 50-335/90-18 & 50-389/90-18 on 900724-0820 Violations noted but not cited Major areas inspected plant operations review, maint & surveillance observations, review of plant changes & routine events ELROD,S.A., SCOTT,M.A., CHLENJAK,R.V. Region 2 (Post 820201). 90/09/14 15pp 55380 269 55380 273

9008120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc 82pp. 55303 239 55303 330.

## 104 DOCKETED ITEMS

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9010180156 Forwards Insp Repts 50-335/90-22 & 50-389/90-22 on 900910-14 No violations or deviations noted  
PEEBLES,T A Region 2 (Post 820201) 90/10/01 GOLDBERG,J H Florida Power & Light Co 4pp 55515 337 55515 348

9010180158 Insp Repts 50-335/90-22 & 50-389/90-22 on 900910-14 No violations or deviations noted Major areas inspected quality verification & engineering  
THOMAS,M, MOORE,L R, JAPE,F Region 2 (Post 820201) 90/09/27, 8pp 55515 341-55515 348

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Onsite Plate Problems." Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050380 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D E Office for Analysis & Evaluation of Operational Data, Director 90/06/13 GOLDBERG,J H Florida Power & Light Co 1p 55396 090 55396 090

9010090187 Forwards bimonthly status of mods to meet 10CFR50.62, "Requirements for Reduction of Risk From ATWS for Light-Water-Cooled Nuclear Power Plants"  
SAGER,D A Florida Power & Light Co 90/09/27 Document Control Branch (Document Control Desk) 2pp 55402 342 55402 343

### DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

9010040207 Forwards status update of resistance temp detector bypass loop elimination & Eagle 21 electronics upgrade  
GRIDLEY,R Tennessee Valley Authority 88/07/20 Document Control Branch (Document Control Desk) 51pp 55392 278-55392 329

9010160188 Advises that 900605 Rev 0 to TVA-NOA PLN89 A re QA plan acceptable.  
WILSON,B A Region 2 (Post 820201). 90/08/02 KINGSLEY,O D Tennessee Valley Authority 5pp 55498 057-55498 061

9009260301 Informs that licensing review activities associated w/listed TACs closed based on review of util 891221 response to Generic Ltr 89-10, "Safety Related Motor Operated Valve Testing & Surveillance"  
HEBDON,F J Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/09/14 KINGSLEY,O D Tennessee Valley Authority 4pp 55294 323 55294 326

9009250017 Notification of 900925 meeting w/util in Rockville,MD to discuss corrective action program for cable problems & criteria applied to cable test results.  
TAM,P S Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/09/17, HEBDON,F J Project Directorate II 4 (formerly TVA Project Directorate) (Post 900603) 3pp 55276 023-55276 025

9010030227 Confirms 900912 mgt meeting at plant site to discuss plant progress & status of cable testing Class III pipe welding issues & microbiologically induced corrosion  
WILSON,B A Region 2 (Post 820201) 90/09/18 KINGSLEY,O D Tennessee Valley Authority 4pp 55364 025 55364 028

9009270127 Advises that rept re loose parts monitoring sys submitted within 90 days following completion of startup test program.  
WALLACE,E G Tennessee Valley Authority 90/09/19 Document Control Branch (Document Control Desk) 3pp 55302 353 55302 355

9010020326 Notification of cancellation of 900925 meeting w/util in Rockville,MD to discuss status & issues re corrective action program for cables  
TAM,P S Project Directorate II 4 (formerly TVA Project Directorate) (Post 900603) 90/09/24 HEBDON,F J Project Directorate II 4 (formerly TVA Project Directorate) (Post 900603) 3pp 55360 023 55360 025

9010050052 Notification of contract execution "Technical Assistance In Support of NRC Licensing Activities," Task Order 13 "Review of FSAR Rev of Watts Bar Nuclear Plant," awarded to Viking Sys Intl.  
MCCUBBIN,S Division of Contracts & Property Management (Post 890205). FIN D-17620 90/09/27 BAJWA,S S Office of Nuclear Reactor Regulation, Director (Post 870411). THOMAS,B, NRC - No Detailed Affiliation Given. 1p 55391:137-55391,142.

9010050293 Ltr Contract NRC-03-87 028, "Technical Assistance In Support of NRC Licensing Activities," Task Order 13, "Review of FSAR Rev of Watts Bar Nuclear Plant," awarded to Viking Sys Intl.  
EDGEWORTH,F J Contract Negotiation Branch-1. FIN D 17620 90/09/26, SALUJA,J. Viking Systems International 6pp 55391 138 55391 142

9010050239 Notifies NRC of 20% completion of safety related electrical, instrumentation & control & mechanical/nuclear calculations  
WALLACE,E G Tennessee Valley Authority 90/09/28 Document Control Branch (Document Control Desk) 2pp 55396 295 55396 296

9010110165 Advises that util response to Generic Ltr 88-17, "Loss of DHR," acceptable per 890202 & 0531 ltrs  
TAM,P S Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/10/02 KINGSLEY,O D Tennessee Valley Authority 3pp 55424 351-55424 353

9010180138 Responds to util 890302 submittal of addl info re handling of preliminary positive test results NRC could not find that TVA program violated rule When proposed rule published in final effective form, TVA should certify program compliance  
MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/05 KINGSLEY,O D Tennessee Valley Authority 12pp 55525 147-55525 230

9010160197 Advises of closeout of Generic Ltr 83-28, Item 4 5 1, "Reactor Trip Functional Testing"  
TAM,P S Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/10/09 HEBDON,F J Project Directorate II 4 (formerly TVA Project Directorate) (Post 900603) 1p 55508 354-55508 354

9010190178 Notifies of significant change in peak clad temp for small break LOCA analysis inconsistency involved time assumed for auxiliary feedwater enthalpy purge delay  
WALLACE,E G Tennessee Valley Authority 90/10/09 Document Control Branch (Document Control Desk) 2pp 55523 356-55523 357

9010170234 Advises of installation of addl accident monitoring instrumentation, per NUREG-0737, Item II F.1 Monitors will be operational prior to fuel load of plant  
WALLACE,E G Tennessee Valley Authority 90/10/11 Document Control Branch (Document Control Desk) 3pp 55513 294-55513 286

9010190184 Forwards documents on facility project plans re corrective active programs & special programs W/o encl  
TAM,P S Project Directorate II-4 (formerly TVA Project Directorate) (Post 900603) 90/10/16 KINGSLEY,O D Tennessee Valley Authority 1p 55532 089-55532 089

### F. Security, medical, emergency & fire protection plans

9010150346 Forwards Insp Repts 50-390/90-20 & 50-391/90-20 on 900721-0817 & notice of violation  
WILSON,B A Region 2 (Post 820201) 90/09/25 KINGSLEY,O D Tennessee Valley Authority 4pp 55468 252-55468 296

9010150354 Insp Repts 50-390/90-20 & 50-391/90-20 on 900721-0817 Violators noted Major areas inspected civil & electrical issues, employee concerns, fire prevention & protection, preoperational testing  
WALTON,G A, BURRIS,S P, LONG,A R Region 2 (Post 820201) 90/09/25 38pp 55466 258-55466 298

### Q. Inspection reports, IE Bulletins & correspondence

9010010047 Forwards Insp Repts 50-390/90-08 & 50-391/90-08 of plant QA audits & Q-list corrective action program All missing records should be reported to NRC along w/ TVA proposed resolution of problem.  
WILSON,B A Region 2 (Post 820201). 90/09/13 KINGSLEY,O D Tennessee Valley Authority 2pp 55482 201-55482 216

9010230068 Insp Repts 50-390/90-08 & 50-391/90-08 on 900402 08 Concerns noted Major areas inspected progress in implementing corrective action programs re deficiencies in Q-list & QA records  
WATT,J J, HUBBARD,G T Division of Systems Technology (Post 890827) 90/08/26 14pp 55482 203 55482 216

9010150032 Extends plant SALP period until 910630 due to util extensive corrective action process.  
EBNETER,S D Region 2 (Post 820201) 90/09/13 KINGSLEY,O D Tennessee Valley Authority 3pp 55459 358-55459 360

9009120158 NRC Info Notice 90-059, "Errors In Use of Radioactive I-131." Svc list encl  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc 92pp 55303 239-55303 330

9009270204 Forwards order imposing civil monetary penalty in amount of \$240,000 for discrimination against employee  
SNEZEK,J H, Dep Exec Dir for Nuc Reactor Reg, Regional Operations & Research (Post 890205) 90/09/20 KINGSLEY,O D Tennessee Valley Authority 4pp 55305 311-55305 322

9009270207 Order imposing civil monetary penalty in amount of \$240,000 based on allegations of discrimination by util  
SNEZEK,J H, Dep Exec Dir for Nuc Reactor Reg, Regional Operations & Research (Post 890205) 90/09/20 Tennessee Valley Authority 8pp 55305 315-55305 322

9010100107 Forwards Insp Repts 50-390/90-18 & 50-391/90-18 on 900716 27 & 0824-0807 No violations or deviations noted  
WILSON,B A Region 2 (Post 820201). 90/09/20 KINGSLEY,O D Tennessee Valley Authority 4pp 55422 005-55422 022

9010100108 Insp Repts 50-390/90-18 & 50-391/90-18 on 900716-27,0813-17 & 0827-0907 No violations or deviations noted Major areas inspected activities associated w/ discovery of discontinuities in ASME boiler & pressure vessel  
NEWSOME,R W, CHOU,R C, BLAKE,J J Region 2 (Post 820201). 90/09/18 14pp 55422 009-55422 022

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/26, Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063

9010150346 Forwards Insp Repts 50-390/90-20 & 50-391/90-20 on 900721-0817 & notice of violation  
WILSON,B.A Region 2 (Post 820201) 90/09/25 KINGSLEY,O.D Tennessee Valley Authority 4pp 55466 252-55466 296

--9010150350 Notice of violation from Insp on 900721-0817 Violation noted concrete expansion anchor bolts installed in conduit supports failed to comply w/QC procedure due to inadequate thread engagement, contrary to 900216 documentation  
WILSON,B.A Region 2 (Post 820201) 90/09/25 2pp 55466 256 55466 257

--9010150354 Insp Repts 50-390/90-20 & 50-391/90-20 on 900721-0817 Violations noted Major areas inspected civil & electrical issues, employee concerns, fire prevention & protection, preoperational testing  
WALTON,G.A., BURRIS,S.P., LONG,A.R Region 2 (Post 820201) 90/09/25 38pp 55466 258-55466 296

9010040147 Forwards order imposing civil monetary penalty issued to util on 900920 for FR publication W/o end  
BAKER,E.T Ofc of Enforcement (Post 870413) 90/09/26 LESAR,M.T Regulatory Publications Branch 1p 55389 013-55389 013

9010040280 Reviews util 890411,0830 & 1108 responses to NRC Bulletin 88-010 & Suppl 1  
TAM,P.S Project Directorate II-4 formerly TVA Project Directorate (Post 900603) 90/09/27 HEBDON,F.J Project Directorate II-4 formerly TVA Project Directorate (Post 900603) 1p 55388 167-55388 167

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190043 Requests addl info supplementing util 900430 submittal re preservice Insp program for Unit 1 Response requested within 60 days of receipt of ltr  
TAM,P.S Project Directorate II-4 formerly TVA Project Directorate (Post 900603) 90/10/09 KINGSLEY,O.D Tennessee Valley Authority 6pp 55528 031-55528 036

9010190128 Responds to violations noted in Insp Repts 50-390/87-05 & 50-391/87-05 Corrective actions sys & component evaluations completed to identify possible equipment degradation during in place storage phase of const  
WALLACE,E.G Tennessee Valley Authority 90/10/09 Document Control Branch (Document Control Desk) 3pp 55528 037-55528 039

9010170116 Ack receipt of util 880413 response to NRC Bulletin 88-001, "Defects in Westinghouse Circuit Breakers" Response satisfactory  
TAM,P.S Project Directorate II-4 formerly TVA Project Directorate (Post 900603) 90/10/10 KINGSLEY,O.D Tennessee Valley Authority 3pp 55501 198 55501 200

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188 55539 271

### S. Reportable occurrences, LERs & related correspondence

9010190120 Revised final deficiency rept re lack of adequate calculations to document electrical sys design basis. Caused by inadequately defined requirements to formally document supporting design calculations  
WALLACE,E.G Tennessee Valley Authority 90/10/09 Document Control Branch (Document Control Desk) 5pp 55523 133 55523 137

9010190146 Final deficiency rept re control room habitability radiation monitor concern initially reported on 900907. Sample lines for O-RE-90-205 & O-RE-90-206 must be rerouted so that each monitor samples air from emergency pressurization sys.  
WALLACE,E.G Tennessee Valley Authority 90/10/09 Document Control Branch (Document Control Desk) 5pp 55528 026-55528 030

### V. Operator Examinations

9010190061 Requests util provide ref matts listed in Encl 1, "Ref Matl Requirements," for exams scheduled for 901210 & 11-14  
WILSON,B.A Region 2 (Post 820201) 90/10/03 KINGSLEY,O.D Tennessee Valley Authority 11pp 55523 223 55523 233

### DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

9010040207 Forwards status update of resistance temp detector bypass loop elimination & Eagle 21 electronics upgrade  
GRIDLEY,R Tennessee Valley Authority 88/07/20 Document Control Branch (Document Control Desk) 51pp 55392 278-55392 329

9010160186 Advises that 900605 Rev 0 to TVA-NOA PLN89-A re QA plan acceptable  
WILSON,B.A Region 2 (Post 820201) 90/08/02 KINGSLEY,O.D Tennessee Valley Authority 5pp 55498 057-55498 061

9009260301 Reviews that licensing review activities associated w/listed TACs closed based on info of util 891221 response to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance"  
HEBDON,F.J Project Directorate II-4 formerly TVA Project Directorate (Post 900603) 90/09/14 KINGSLEY,O.D Tennessee Valley Authority 4pp 55294 323-55294 326

9010030227 Confirms 900912 mgt meeting at plant site to discuss plant progress & status of cable testing Class III pipe welding issues & microbiologically induced corrosion  
WILSON,B.A Region 2 (Post 820201) 90/09/18 KINGSLEY,O.D Tennessee Valley Authority 4pp 55364 025-55364 028

9009270127 Advises that rept re loose parts monitoring sys submitted within 90 days following completion of startup test program  
WALLACE,E.G Tennessee Valley Authority 90/09/19 Document Control Branch (Document Control Desk) 3pp 55302 353 55302 355

9010050052 Notification of contract execution "Technical Assistance In Support of NRC Licensing Activities," Task Order 13 "Review of FSAR Rev of Watts Bar Nuclear Plant," awarded to Viking Sys Intl  
MCCUBBIN,S Division of Contracts & Property Management (Post 890205) FIN D-17620 90/09/27 BAJWA,S.S Office of Nuclear Reactor Regulation, Director (Post 870411) THOMAS,B NRC - No Detailed Affiliation Given 1p 55391 137 55391 142

--9010050293 Ltr Contract NRC 03 87-028, "Technical Assistance In Support of NRC Licensing Activities," Task Order 13, "Review of FSAR Rev of Watts Bar Nuclear Plant," awarded to Viking Sys Intl  
EDGEWORTH,P.J Contract Negotiation Branch-1, FIN D 17620 90/09/26 SALUJA,J Viking Systems International 5pp 55391 138 55391 142

9010180138 Responds to util 900302 submittal of addl info re handling of preliminary positive test results NRC could not find that TVA program violated rule. When proposed rule published in final effective form, TVA should certify program compliance  
MURLEY,T.E Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/05 KINGSLEY,O.D Tennessee Valley Authority 12pp 55525 147-55525 230

9010190178 Notices of significant change in peak clad temp for small break LOCA analysis inconsistency involved time assumed for auxiliary feedwater enthalpy purge delay  
WALLACE,E.G Tennessee Valley Authority 90/10/09 Document Control Branch (Document Control Desk) 2pp 55523 356-55523 357

9010170234 Advises of installation of addl accident monitoring instrumentation, per NUREG 0737 Item II F.1 Monitors will be operational prior to fuel load of plant  
WALLACE,E.G Tennessee Valley Authority 90/10/11 Document Control Branch (Document Control Desk) 3pp 55513 294-55513 298

#### F. Security, medical, emergency & fire protection plans

9010150346 Forwards Insp Repts 50-390/90-20 & 50-391/90-20 on 900721-0817 & notice of violation  
WILSON,B.A Region 2 (Post 820201) 90/09/25 KINGSLEY,O.D Tennessee Valley Authority 4pp 55466 252-55466 296

--9010150354 Insp Repts 50-390/90-20 & 50-391/90-20 on 900721-0817 Violations noted Major areas inspected civil & electrical issues, employee concerns, fire prevention & protection, preoperational testing  
WALTON,G.A., BARR,K.P. Region 2 (Post 820201) 90/09/25 38pp 55466 258-55466 296

#### Q. Inspection reports, IE Bulletins & correspondence

9010010047 Forwards Insp Repts 50-390/90-08 & 50-391/90-08 of plant QA audits & Q-list corrective action program. All missing records should be reported to NRC along w/TVA proposed resolution of problem  
WILSON,B.A Region 2 (Post 820201) 90/09/13 KINGSLEY,O.D Tennessee Valley Authority 2pp 55482 201-55482 216

--9010230068 Insp Repts 50-390/90-08 & 50-391/90-08 on 900402-08 Concerns noted Major areas inspected progress in implementing corrective action programs re deficiencies in Q list & QA records  
WATT,J.J., HUBBARD,G.T Division of Systems Technology (Post 890827) 90/09/20 14pp 55482 203 55482 216

9010150032 Extends plant SALP period until 910630 due to util extensive corrective action process.  
EBNETER,S.D Region 2 (Post 820201) 90/09/13 KINGSLEY,O.D Tennessee Valley Authority 3pp 55458 358 55459 360

9009120168 NRC Info Notice 90-058, "Errors In Use of Radioactive I-131," Svc list encl.  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330

9009270204 Forwards order imposing civil monetary penalty in amount of \$240,000 for discrimination against employee.  
SNEZEK,J.H. Dep Exec Dir for Nuc Reactor Reg, Regional Operations & Research (Post 890205) 90/09/20 KINGSLEY,O.D Tennessee Valley Authority 4pp 55305 311-55305 322

--9009270207 Order imposing civil monetary penalty in amount of \$240,000 based on allegations of discrimination by util  
SNEZEK,J.H. Dep Exec Dir for Nuc Reactor Reg, Regional Operations & Research (Post 890205) 90/09/20 Tennessee Valley Authority 8pp 55305 316-55305 322

9010100107 Forwards Insp Repts 50-390/90-18 & 50-391/90-18 on 900716-27 & 0824-0907 No violations or deviations noted  
WILSON,B.A Region 2 (Post 820201) 90/09/20 KINGSLEY,O.D Tennessee Valley Authority 4pp 55422 005-55422 022



## 106 DOCKETED ITEMS

--9010100108 Insp Repts 50-390/90-18 & 50 391/90-18 on 900716-27,0813-17 & 0827-0907 No violations or deviations noted Major areas inspected activities associated w/ discovery of discontinuities in ASME boiler & pressure vessel  
NEWSOME,R W, CHOU,R C, BLAKE,J.J. Region 2 (Post 820201) 90/09/18 14pp. 55422 009 55422 022

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331 55304 063.

9010150346 Forwards Insp Repts 50-390/90-20 & 50 391/90-20 on 900721- 0817 & notice of violation  
WILSON,B A Region 2 (Post 820201) 90/09/25 KINGSLEY,O.D Tennessee Valley Authority 4pp 55466 252-55466 298

--9010150354 Insp Repts 50-390/90-20 & 50-391/90-20 on 900721 0817. Violations noted Major areas inspected civil & electrical issues,employee concerns,fire prevention & protection, preoperational testing  
WALTON,G A, BURRIS,S P, LONG,A R Region 2 (Post 820201) 90/09/25 38pp 55466 258-55466 296

9010040147 Forwards order imposing civil monetary penalty issued to util on 900920 for FR publication W/o encl  
BAKER,E T Ofc of Enforcement (Post 870413) 90/09/26 LESAR,M T Regulatory Publications Branch. 1p 55389 013-55389 013

9010040280 Reviews util 890411,0830 & 1108 responses to NRC Bulletin 88 010 & Suppl 1  
TAM,P S Project Directorate II-4 formerly TVA Project Directorate (Post 900603) 90/09/27 HEDDON,F J Project Directorate II-4 formerly TVA Project Directorate (Post 900603). 1p 55388-167-55388 167

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp. 55402 160-55402 247

9010190128 Responds to violations noted in Insp Repts 50-390/87-05 & 50 391/87-05. Corrective actions sys & component evaluations completed to identify possible equipment degradation during in place storage phase of const  
WALLACE,E.G. Tennessee Valley Authority 90/10/09 Document Control Branch (Document Control Desk) 3pp 55528 037-55528 039

9010170116 Ack receipt of util 880413 response to NRC Bulletin 88 001, "Defects in Westinghouse Circuit Breakers" Response satisfactory.  
TAM,P S Project Directorate II-4 formerly TVA Project Directorate (Post 900603) 90/10/10 KINGSLEY,O D Tennessee Valley Authority 3pp 55501 198-55501 200.

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539.188 55539 271.

### S. Reportable occurrences, LERs & related correspondence

9010190120 Revised final deficiency rept re lack of adequate calculations to document electrical sys design basis. Caused by inadequately defined requirements to formally document supporting design calculations  
WALLACE,E.G. Tennessee Valley Authority 90/10/09. Document Control Branch (Document Control Desk) 5pp 55523 133 55523 137

9010190146 Final deficiency rept re control room habitability radiation monitor concern. Initially reported on 900907. Sample lines for O-RE-90 205 & O-RE-90 206 must be rerouted so that each monitor samples air from emergency pressurization sys.  
WALLACE,E.G. Tennessee Valley Authority 90/10/09. Document Control Branch (Document Control Desk) 5pp. 55528 026-55528 030

### V. Operator Examinations

9010190081 Requests util provide ref mails listed in Encl 1, "Ref Mail Requirements," for exams scheduled for 901210 & 11-14.  
WILSON,B A Region 2 (Post 820201). 90/10/03. KINGSLEY,O.D. Tennessee Valley Authority. 11pp 55523 223 55523 233

### DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9010010074 Forwards Insp Rept 50-395/90-23 on 900820-24 No violations or deviations noted.  
PEEBLES,T A Region 2 (Post 820201) 90/09/13 BRADHAM,O.S. South Carolina Electric & Gas Co 3pp 55325 308-55325 338

--9010010075 EOP Team Insp Rept 50-395/90-23 on 900820-24. Major areas inspected. verified adequacy of corrective actions for previous findings in emergency & abnormal operating procedures.  
LAWYER,L., WATSON,L.J. Region 2 (Post 820201). 90/09/11. 28pp. 55325.311-55325 338.

9010030239 Advises that Rev 17 to emergency plan, dtd 900420, meets planning stds of 10CFR50.47(b) & 10CFR50, App E  
COLLINS,D M Region 2 (Post 820201) 90/09/19 BRADHAM,O S South Carolina Electric & Gas Co 3pp 55366 269-55366 271

9010030132 Revised EIPs Including Rev 1 to EPP-001.2, Rev 1 to EPP 001.3, Rev 1 to EPP-001.4 & Rev 22 to EPP-002, Rev 12 to EPP-018 & Rev 0 to EPP 024 W/900921  
SKOLDS,J.L. South Carolina Electric & Gas Co 90/09/21 87pp 55374 168-55374 280

#### H. General correspondence

9010250084 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
SKOLDS,J.L. South Carolina Electric & Gas Co 90/10/10 CHILK,S J Office of the Secretary of the Commission 1p. 55497-294-55497 294

#### P. Operating license stage documents & correspondence

9010030078 Forwards response to Generic Ltr 90 03 re handling of vendor technical info Util initiated reliability centered maint program to provide improved understanding of important maint requirements for critical components  
SKOLDS,J.L. South Carolina Electric & Gas Co 90/09/25 Document Control Branch (Document Control Desk) 5pp 55380 241-55380 245

9010040050 Requests relief from ASME Section XI, Code Class 1, requirement for NDE of welds in steam generators  
SKOLDS,J.L. South Carolina Electric & Gas Co 90/09/25 Document Control Branch (Document Control Desk) 5pp 55388 098-55388 100

9010100009 Resubmits inservice Insp valve request for relief from testing RHR Containment Isolation Valves XVG 8701 A/B at frequency specified in ASME Code, Section XI  
SKOLDS,J.L. South Carolina Electric & Gas Co. 90/09/28 Document Control Branch (Document Control Desk) 4pp 55422 104-55422 107.

9010100020 Requests extension of implementation time frame for Generic Ltr 89-10 through 8th refueling outage be granted by 810201  
SKOLDS,J.L. South Carolina Electric & Gas Co 90/09/28 HAYES,J J Document Control Branch (Document Control Desk) 2pp. 55423 305 55423 306.

9010150234 Advises that 900925 response to Generic Ltr 90 03 re vendor interface for safety-related components acceptable  
HAYES,J.J. Project Directorate II-1 90/10/05 SKOLDS,J.L. South Carolina Electric & Gas Co 3pp 55466 076-55466 078

9010190008 Submits daily highlight Nottifies of 901016 meeting w/util in Rockville, MD to discuss status of licensing issues  
HAYES,J.J. Project Directorate II-1 90/10/11 MURLEY,T, MIRAGLIA,F, RUSSELL,W. NRC - No Detailed Affiliation Given 3pp 55523 091-55523 093

#### Q. Inspection reports, IE Bulletins & correspondence

9010010079 Forwards fifth refueling "Inservice Insp Rept for VC Summer Nuclear Station Unit 1" Rept documents insps of plant piping & components performed during interval from end of Refueling Outage 4 to end of Refueling Outage 5  
BRADHAM,O S South Carolina Electric & Gas Co. 90/08/16 EBNETER,S D Region 2 (Post 820201) 1p 55333 230 55333 300.

--9010010082 "Inservice Insp Rept for VC Summer Nuclear Station Unit 1," per ASME Code rules  
South Carolina Electric & Gas Co 90/05/24 70pp 55333 231-55333 300.

9010010074 Forwards Insp Rept 50 395/90-23 on 900820-24 No violations or deviations noted.  
PEEBLES,T A Region 2 (Post 820201) 90/09/13. BRADHAM,O S South Carolina Electric & Gas Co 3pp 55325 308 55325 338

--9010010075 EOP Team Insp Rept 50-395/90-23 on 900820-24 Major areas inspected. verified adequacy of corrective actions for previous findings in emergency & abnormal operating procedures  
LAWYER,L., WATSON,L.J. Region 2 (Post 820201) 90/09/11 28pp 55325 311-55325 338.

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc 92pp 55303.239-55303 330.

9010120073 Forwards Insp Rept 50 395/90-22 on 900801-31. No violations or deviations noted  
VERRELLI,D M Region 2 (Post 820201). 90/09/21. SKOLDS,J.L. South Carolina Electric & Gas Co 2pp. 55466.288-55466 298

--9010120075 Insp Rept 50 395/90-22 on 900801-31 No violations or deviations noted. Major areas inspected. monthly surveillance & maint observations, operational safety verification & onsite followup of written repts of nonroutine events  
HAAG,R.C., MODENOS,L.P., CANTRELL,F S Region 2 (Post 820201) 90/09/20 9pp. 55456 280-55456 298

9010150210 Forwards Special Rept SPR 90-12 re fifth Inservice Insp of steam generator tubes per Tech Specs 4.4.5.2 & 4.4.5.3.  
SKOLDS,J.L. South Carolina Electric & Gas Co 90/09/21 EBNETER,S.D. Region 2 (Post 820201). 33pp. 55466.325-55466 357.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co. of New York, Inc 87pp. 55303.331-55304 063.



9010120068 Ack receipt of 900914 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50 395/90-21  
VERRELLI,D M Region 2 (Post 820201) 90/09/25 SKOLDS,J L South Carolina Electric & Gas Co 2pp 55449 068-55449 069

9010100009 Resubmits inservice insp valve request for relief from testing RHR Containment Isolation Valves XVG 8701 A/B at frequency specified in ASME Code,Section XI  
SKOLDS,J L South Carolina Electric & Gas Co 90/09/28 Document Control Branch (Document Control Desk) 4pp 55422 104-55422 107

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program " Svc list encl  
CUNNINGHAM,R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90 065, "Recent Orifice Plate Problems " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402.332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247.

9010170197 Responds to NRC Bulletin 88 008 re thermal stresses in piping connected to RCS  
SKOLDS,J L South Carolina Electric & Gas Co 90/10/10 HAYES,J J Document Control Branch (Document Control Desk) 2pp 55501.254-55501 255

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks " Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539.271

#### R. Periodic operating reports & related correspondence

9010050387 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D E Office for Analysis & Evaluation of Operational Data, Director 90/06/13 BRADHAM,O S South Carolina Electric & Gas Co 1p 55396 086 55396 086

9010160070 Monthly operating rept for Sept 1990 for VC Summer Nuclear Station Unit 1.W/901010 ltr  
HALTIWANGER,J , SKOLDS,J L South Carolina Electric & Gas Co 90/09/30 5pp 55483 164-55483-168.

#### S. Reportable occurrences, LERs & related correspondence

9010010042 Special Rept SPR 90 011 on 900829,main plant vent high range process monitor RM A13 declared inoperable Caused by spiking of monitor Troubleshooting & component replacement unsuccessful Suppl to rept to be submitted.  
BRADHAM,O S South Carolina Electric & Gas Co 90/09/12 EBNETER,S D Region 2 (Post 820201) 1p 55325 034-55325 034

9010170016 Part 21 rept re stress on connection points of Whirling crane Serial 10676.Use of main/auxiliary hoists on cranes should be discontinued  
KWASNY,M J Whirling Corp. 90/09/14 GRIMES,B. Division of Reactor Inspection & Safeguards (Post 870411) 10pp 55526 026 55526 035.

#### V. Operator Examinations

9010170054 Notification of contract execution,Task Order 56, "Summer Nuclear Power Plant Initial Exam," Contractor, Sonalysts,Inc  
HUGHES,A. Division of Contracts & Property Management (Post 890205), FIN L-12890. 90/09/27, WEST,K.S. Office of Nuclear Reactor Regulation, Director (Post 870411), PULSIPHER,K. NRC - No Detailed Affiliation Given 1p 55510.238-55510 241

-9010170057 Ltr Contract NRC 03-89-031,Task Order 56,obligating funds,to "Summer Nuclear Power Plant Initial Exam,"  
EDGEWORTH,P J Contract Administration Branch 1 (Post 900603), FIN L-12890. 90/09/27, PETERSEN,L R Sonalysts, Inc. 3pp. 55510 239-55510.241

#### DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

9010100101 Forwards Insp Repts 50-082/90-03 & 50-396/90 01 on 900814-16.No violations or deviations noted.  
CLINE,W.E. Region 2 (Post 820201). 90/09/16, MULDER,R.U. Virginia, Univ. of, Charlottesville, VA. 2pp 55422.051-55422 061.

-9010100103 Insp Rept 50-082/90-03 & 50-396/90 03 on 900814-16 No violations noted Major areas inspected radiation control, environ surveillance & monitoring & transportation of radioactive mail.  
BASSETT,C.H., MCALPINE,E J Region 1 (Post 820201). 90/09/17. 9pp 55422-053-55422 061

#### DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010230044 "Plant 2 Exercise 90," consisting of exercise packet & exercise packet control cell addendum for 900911 exercise  
CHITWOOD,R A, SHOCKLEY,V E, LANDON,J A Washington Public Power Supply System 90/09/11 550pp 55509 001-55510 189

9010180271 Forwards Insp Rept 50-397/90 17 on 900910 14 No deficiencies or violations noted  
ROSANO,R P Region 5 (Post 820201) 90/09/28 SORENSEN,G C Washington Public Power Supply System 3pp 55516 001-55516 011

-9010180273 Insp Rept 50 397/90 17 on 900810 14 No violations or deviations noted Major areas inspected 1990 annual emergency preparedness exercise  
PRENDERGAST,K , ROSANO,R Region 5 (Post 820201) 90/09/28 8pp 55516 004 55516 011

#### H. General correspondence

9010030133 Informs that name will be removed from mailing list unless notification of wish to remain on list & to continue to receive info re facility received within 30 days  
ENG,P L Project Directorate V 90/09/27 Benton County, WA 1p 55380 055 55380 055

9010030281 Advises that name will be removed from mailing list unless notification of wish to remain on list & to continue to receive info re facility received within 30 days  
ENG,P L Project Directorate V 90/09/27 DOUPE,G E Washington Public Power Supply System 1p 55375 043-55375 043

9010030282 Advises that recipient name will be removed from NRC mailing lists re facilities unless notified otherwise in 30 days  
ENG,P L Project Directorate V 90/09/27 WALDO,R G Washington Public Power Supply System. 1p 55381 273 55381 273.

9010030284 Advises that recipient name will be removed from NRC mailing lists re facility unless notified otherwise in 30 days  
ENG,P L Project Directorate V 90/09/27. OXSEN,A L Washington Public Power Supply System 1p 55381 284 55381 284

9010030285 Advises that recipient name will be removed from NRC mailing list re facility unless NRC notified otherwise in 30 days  
ENG,P L Project Directorate V 90/09/27 BOUCHEY,G D Washington Public Power Supply System 1p 55381 201-55381 201

9010190190 Expresses wish to remain on mailing list to receive info re plant  
STRAWN,S Benton County, WA 90/10/02 ENG,P L Project Directorate V 1p 55523.330 55523 330

9010190228 Submits listed addresses for update of mailing list  
OXEN,A L Washington Public Power Supply System 90/10/09 ENG,P L Project Directorate V 1p 55528.040 55528 040.

9010190186 Requests that name be kept on mailing list & that firm name be changed to Winston & Strawn in response to 900827 ltr  
REYNOLDS,N S Winston & Strawn 90/10/12 ENG,P L Project Directorate V 1p. 55523 128 55523 128

#### P. Operating license stage documents & correspondence

9010040214 Forwards Rev 1 to Topical Rept WPPS FTS-129, "BWR Transient Analysis Model"  
SORENSEN,G.C Washington Public Power Supply System 90/09/24 Document Control Branch (Document Control Desk) 1p 55392 069-55392 277

-9010040216 Rev 1 to, "BWR Transient Analysis Model "  
VOSBURGH,R O., LARKIN,D L Washington Public Power Supply System WPPS-FTS 129 R01 90/09/30 107pp. 55392 070 55392 277.

9009260078 Updates 900614 memo re Safety Issues Mgt Sys Items IIB3.1 & IIB3.3 2  
YUHAS,G.P. Region 5 (Post 820201) 90/09/25 NRC - No Detailed Affiliation Given 1p. 55279 209-55279 209.

9010040219 Responds to unreviewed safety question re standby gas treatment sys.Schedule for resolution listed  
SORENSEN,G.C Washington Public Power Supply System 90/09/25. Document Control Branch (Document Control Desk). 4pp 55385 292-55385 295

9010030130 Advises that name will be removed from mailing list unless notification of wish to remain on list to continue to receive info re facility received within 30 days  
ENG,P L Project Directorate V. 90/09/27. REYNOLDS,N S Bishop, Cook, Purcell & Reynolds 1p. 55387 214 55387 214

9010120294 Revises requests for exemption from 10CFR55 45(b)(2)(iv) re filing deadline & 10CFR55 45(b)(2)(v).Exemption should be granted until 920830  
SORENSEN,G.C Washington Public Power Supply System 90/09/27 Document Control Branch (Document Control Desk). 2pp 55468 010 55468 011.

9010120302 Amends response to Generic Ltr 83-28,Item 2.2.2 & Generic Ltr 90 03 re vendor interface  
SORENSEN,G C. Washington Public Power Supply System. 90/09/28 Document Control Branch (Document Control Desk). 6pp 55456.319 55456 324.

9010150127 Forwards "NPDES Waste Discharge Permit" Issued by State of WA dtd 900910.  
SORENSEN,G.C Washington Public Power Supply System 90/10/04 Document Control Branch (Document Control Desk). 1p 55459.221-55459 232.

-9010150128 Renewed NPDES WA 002515-1,Issued to WPPS  
\* Washington, State of 90/09/10. 11pp 55459 222-55459 232.

## 108 DOCKETED ITEMS

**9010150136** Application for amend to License NPF 21, changing Tech Spec 3.3.4 re ATWS recirculation pump trip sys instrumentation  
SORENSEN, G.C. Washington Public Power Supply System 90/10/04. Document Control Branch (Document Control Desk) 6pp 55459 233-55459 240

**-9010150138** Proposed Tech Specs 3.3.4 re ATWS recirculation pump trip sys instrumentation.  
\* Washington Public Power Supply System. 90/10/04. 2pp. 55459 239 55459 240

**9010170199** Comments on proposed Generic Ltr 88-20, Suppl 4, "Individual Plant Exam of External Events for Severe Accident Vulnerabilities." Estimate for cost of review does not seem to take into account performing much of work in-house  
SORENSEN, G.C. Washington Public Power Supply System 90/10/05 Document Control Branch (Document Control Desk) 2pp 55501-090 55501 091

### Q. inspection reports, IE Bulletins & correspondence

**9009250188** Forwards Exam Rept 50-397/OL-90-02 administered on 900821  
KIRSCH, D.F. Region 5 (Post 820201). 90/09/04 OXSEN, L. Washington Public Power Supply System. 2pp 55278 343-55278 349

**-9009250191** Exam Rept 50 397/OL-90-02 In Aug 1990 Exam results, reactor operator passed exam.  
SUNDSTROM, T.B., MILLER, L.F. Region 5 (Post 820201). 90/08/30. 5pp. 55278 345-55278 349.

**9009120158** NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303.239-55303.330.

**9010010237** Responds to NRC 900824 ltr re violations noted in Insp Rept 50-397/90-22. Corrective action corrected MPC-hour exposure data for individuals involved in two incidents entered into radiation exposure reporting sys  
BOUCHEY, G.D. Washington Public Power Supply System 90/09/21. Document Control Branch (Document Control Desk). 3pp. 55328-249-55328-251.

**9010040056** Provides justification for not performing Insp verification of two TMI action items listed in SIMS  
JOHNSON, P.H. Region 5 (Post 820201). 90/09/21. RICHARDS, S. Region 5 (Post 820201). 1p. 55388-003-55388-003.

**9009190242** NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gears." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303.331-55304.063.

**9010050286** Responds to NRC 900829 ltr re violations noted in Insp Rept 50 397/90-18. Corrective action: oil in motors for SW-P-1A, SW-P-1B & HPCS-P-2 replaced w/lubrication oil as recommended by motor mfg.  
BOUCHEY, G.D. Washington Public Power Supply System. 90/09/27. Document Control Branch (Document Control Desk) 4pp. 55409.021-55409.024.

**9010120296** Provides final response to NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow."  
SORENSEN, G.C. Washington Public Power Supply System. 90/09/28 Document Control Branch (Document Control Desk). 4pp 55468 313-55468 316

**9010180042** Forwards Mgt Meeting Rept 50-397/90-26 on 900830 to discuss actions taken by unit re 1988-89 SALP. Self-critical approach to ongoing activities encouraged  
MARTIN, J.B. Region 5 (Post 820201). 90/09/28 MAZUR, D.W. Washington Public Power Supply System. 2pp 55515.278-55515.336.

**-9010180043** Mgt Meeting Rept 50-397/90-26 on 900830. Matters discussed, actions taken by supply sys staff in response to 1988-89 SALP. Meeting agenda & presentation matls encl.  
JOHNSON, P.H. Region 5 (Post 820201) 90/09/26. 57pp 55515-280-55515.336

**9010180271** Forwards Insp Rept 50-397/90-17 on 900910-14 No deficiencies or violations noted.  
ROSANO, R.P. Region 5 (Post 820201). 90/09/28. SORENSEN, G.C. Washington Public Power Supply System. 3pp. 55516-001-55516.011.

**-9010180273** Insp Rept 50-397/90-17 on 900910-14 No violations or deviations noted. Major areas inspected: 1990 annual emergency preparedness exercise.  
PRENDERGAST, K., ROSANO, R. Region 5 (Post 820201). 90/09/28 8pp 55516.004-55516.011.

**9010170145** Forwards Insp Rept 50-397/90-21 on 900730-0908. No violations or deviations noted.  
RICHARDS, S.A. Region 5 (Post 820201). 90/10/02. SORENSEN, G.C. Washington Public Power Supply System 2pp. 55499:139 55499.149

**-9010170147** Insp Rept 50-397/90-21 on 900730-0908. No violations or deviations noted. Major areas inspected: control room operations, action on previous Insp findings, ESF status, maint program, surveillance program, LERs & procedural adherence.  
JOHNSON, P.H. Region 5 (Post 820201). 90/10/02. 8pp. 55499.141-55499.149.

**9009270046** NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451:001-55451:090.

**9010150203** Ack receipt of 900821 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-397/90-22.  
YUHAS, G.P. Region 5 (Post 820201). 90/10/03. SORENSEN, G.C. Washington Public Power Supply System. 1p. 55466-304-55466:307.

**9009280049** NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPS/Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp. 55402:073-55402:159.

**9009280166** NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402:248-55402:332

**9010010016** Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160 55402 247

**9010190004** NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp. 55539 188-55539.271

### R. Periodic operating reports & related correspondence

**9010050349** Forwards NRC performance indicators for First Quarter 1990 Annoucement 200 on use of performance indicators & definitions of indicators also included W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13. SORENSEN, G.C. Washington Public Power Supply System 1p 55409 146-55409 148.

**9010160285** Forwards monthly operating rept for Sept 1990 for WNP-2 & revised rept for Aug 1990  
BAKER, J.W. Washington Public Power Supply System 90/10/08. Document Control Branch (Document Control Desk) 1p 55481-181-55481 188

**-9010160286** Monthly operating rept for Sept 1990 for WNP-2  
HUTCHISON, L. Washington Public Power Supply System 90/09/30 3pp. 55481-182-55481-184

**-9010160287** Revised monthly operating rept for Aug 1990 for WNP-2  
HUTCHISON, L.B. Washington Public Power Supply System. 90/08/31. 1p 55481-185 55481-188.

### S. Reportable occurrences, LERs & related correspondence

**9010020070** LER 90-018-00 on 900806, steam supply line isolation valve for RCIC sys turbine discovered to have unacceptable closing time. Caused by personnel error. Personnel counseled & trained on ASME test program & Generic Ltr 89 04/W/900920 ltr  
DAVISON, W.S., BAKER, J.W. Washington Public Power Supply System. 90/09/20. 6pp 55402 038-55402 043

**9010050230** PNO-V-90 039 on 900925, reactor shut down due to inability to maintain digital electrohydraulic control sys. Plant manager directed Level 1 root cause analysis. Resident inspector will follow licensee resolution of issue  
SORENSEN, R., WONG, H. Region 5 (Post 820201). 90/09/25. 1p 55400-159 55400 159.

**9010160152** LER 90 017-00 on 900830, 31, 0906, 17 & 18, HPCS declared inoperable. Root cause analysis still in progress. Corrective actions included having operators read LER & guidance given to personnel re HPCS operability. W/901601 ltr.  
DAVISON, W.S., BAKER, J.W. Washington Public Power Supply System 90/10/01. 7pp. 55478-108-55478-114

**9010180040** LER 90 018 00 on 900904, ESF actuation of containment instrument air sys occurred as result of inadvertent manual relief valve blowdown. Manual actuator removed & lighting fixture secured. W/901004 ltr.  
FIES, C.L., BAKER, J.W. Washington Public Power Supply System 90/10/04. 6pp 55507.258-55507.261.

### V. Operator Examinations

**9009250188** Forwards Exam Rept 50-397/OL-90-02 administered on 900821.  
KIRSCH, D.F. Region 5 (Post 820201). 90/09/04 OXSEN, L. Washington Public Power Supply System. 2pp 55278-343-55278-349.

**-9009250191** Exam Rept 50 397/OL-90-02 In Aug 1990 Exam results reactor operator passed exam.  
SUNDSTROM, T.B., MILLER, L.F. Region 5 (Post 820201). 90/08/30 6pp 55278 345 55278 349

**9009260192** Provides info re generic fundamentals exam section of operator licensing written exam to be administered on 901010. W/o encls.  
KIRSCH, D.F. Region 5 (Post 820201). 90/09/18 BARMETTLOR, R. Washington Public Power Supply System. 2pp 55294-308-55294:309.

### DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

**9010040310** Ack receipt of 900731 ltr transmitting emergency exercise package.  
COLLINS, D.M. Region 2 (Post 820201). 90/08/22 EURY, L.W. Carolina Power & Light Co. 2pp. 55408.011-55408.012.

**9010030193** Discusses Region II 900809 review of emergency response facilities at plant site re availability of workspace & communications for NRC personnel. Summary of mods by area which would enhance NRC ability to respond to facility encl.  
COLLINS, D.M. Region 2 (Post 820201) 90/08/30. EURY, L.W. Carolina Power & Light Co. 5pp 55375.259-55375-263

**9010180100** Forwards FEMA rept re 891014 offsite exercise. No deficiencies or areas requiring corrective action noted.  
COLLINS, D.M. Region 2 (Post 820201) 90/09/04. EURY, L.W. Carolina Power & Light Co. 2pp 55467.263 55467:305.

**9010010057** Advises that emergency preparedness scope & objectives & scenario package forwarded by unit 900731 ltr for 900919 exercise found acceptable  
COLLINS, D.M. Region 2 (Post 820201). 90/09/11 EURY, L.W. Carolina Power & Light Co. 2pp. 55324-237-55324:238.

9010030219 Forwards summary of 900806 meeting in Atlanta, GA re corporate emergency preparedness & recent drill performance. List of attendees & viewpoints encl. STOH, J.P. Region 2 (Post 820201) 90/09/13 EURY, L.W. Carolina Power & Light Co 38pp 55374 130 55374 167

9010180185 Forwards Insp Rept 50 400/90 17 on 900818-0914 No violations or deviations noted  
VERRELLI, D.M. Region 2 (Post 820201) 90/09/27 EURY, L.W. Carolina Power & Light Co 2pp 55511 349-55511 359

9010180190 Insp Rept 50 400/90-17 on 900818-0914 No violations or deviations noted Major areas inspected plant operations, radiological controls, security, fire protection, surveillance observation, maint observation & safety sys walkdown  
TEDROW, J., SHANNON, M., CARROLL, R. Region 2 (Post 820201) 90/09/27 9pp 55511 351-55511 359

9010190244 Forwards FEMA rept documenting analysis of prompt alert & notification sys for facility conducted on 870714 Recommends that frequency of full cycle tests of sys be increased to once a month  
COLLINS, D.M. Region 2 (Post 820201) 90/09/28 EURY, L.W. Carolina Power & Light Co 2pp 55526 140-55527 054

#### H. General correspondence

9010180210 Discusses organizational changes for utility nuclear generation group effective on 890813 & 0904  
LOFLIN, L.I. Carolina Power & Light Co 90/10/10 Document Control Branch (Document Control Desk) 2pp 55513 255-55513 256

#### P. Operating license stage documents & correspondence

9009260117 Confirms that fee electronically transferred to Dept of Treasury for payment of NRC review fees  
LOFLIN, L.I. Carolina Power & Light Co 90/09/12 Document Control Branch (Document Control Desk) 1p 55294 237-55294 237

9010030257 Responds to Generic Ltr (GL) 90 03 re relaxation of NRC position in GL 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components" Plant programs include both elements described in generic ltr for NSSS  
CUTTER, A.B. Carolina Power & Light Co 90/09/25 Document Control Branch (Document Control Desk) 3pp 55375 107-55375 109

9010160155 Application for emergency amend to License NPF-63 & waiver of compliance re auxiliary feedwater pump surveillance  
RICHEY, R.B. Carolina Power & Light Co 90/09/27 Document Control Branch (Document Control Desk) 11pp 55467 229-55467 241

9010160158 Proposed Tech Specs re auxiliary feedwater pump surveillance  
\* Carolina Power & Light Co 90/09/27 2pp 55467 240-55467 241

9010100079 Confirms utility 900927 request for temporary waiver of compliance w/ Surveillance Requirement 4.7.1.2.1 a.1 acceptable.  
LAINAS, G.C. Assistant Director for Region II Reactors 90/09/28 EURY, L.W. Carolina Power & Light Co 4pp 55430 101-55430 104

9010110169 Forwards revised Tech Spec 4.7.1.2.1 a.1 re auxiliary feedwater pump surveillance requirements, per 900927 request  
LOFLIN, L.I. Carolina Power & Light Co 90/09/28 Document Control Branch (Document Control Desk) 1p 55438 289-55438 291

9010110172 Proposed Tech Specs page re auxiliary feedwater pump surveillance  
\* Carolina Power & Light Co 90/09/28 2pp 55438 290-55438 291

9010110272 Transmits application for renewal of plant NPDES permit  
LOFLIN, L.I. Carolina Power & Light Co 90/09/28 Document Control Branch (Document Control Desk) 42pp 55458 213-55458 254

9010160190 Forwards Amend 22 to License NPF 63 & safety evaluation. Amend revises Surveillance Requirement 4.7.1.2.1 a.1 re monthly testing on staggered test basis of two motor driven auxiliary feedwater pumps  
BECKER, R.A. Project Directorate II-1 90/10/05 EURY, L.W. Carolina Power & Light Co 3pp 55483 326-55483 337

9010160192 Amend 22 to License NPF 63, revising Surveillance Requirement 4.7.1.2.1 a.1 re monthly testing on staggered test basis of two motor-driven auxiliary feedwater pumps  
ADENSAM, E.G. Project Directorate II-1 90/10/05 4pp 55483 329-55483 332

9010160193 Safety evaluation supporting Amend 22 to License NPF-63  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/05 5pp 55483 333-55483 337

#### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9010160201 Ack receipt of 900908 ltr re violations noted in Insp Rept 50-400/90-13 Portion of violation withdrawn Response to Example 2 of violation meets requirements of 10CFR 2.201  
REYES, L.A. Region 2 (Post 820201) 90/09/26 EURY, L.W. Carolina Power & Light Co 2pp 55468 193-55468 194

9010180185 Forwards Insp Rept 50 400/90-17 on 900818 0914 No violations or deviations noted  
VERRELLI, D.M. Region 2 (Post 820201). 90/09/27. EURY, L.W. Carolina Power & Light Co 2pp 55511 349-55511 359

9010180190 Insp Rept 50 400/90 17 on 900818-0914 No violations or deviations noted Major areas inspected plant operations, radiological controls, security, fire protection, surveillance observation, maint observation & safety sys walkdown  
TEDROW, J., SHANNON, M., CARROLL, R. Region 2 (Post 820201). 90/09/27 9pp 55511 351-55511 359

9010110170 Forwards Insp Rept 50-400/90-18 on 900904 07 No violations or deviations noted  
JULIAN, C.A. Region 2 (Post 820201) 90/09/28 EURY, L.W. Carolina Power & Light Co 3pp 55441 049-55441 055

9010110173 Insp Rept 50 400/90 18 on 900904 07 No violations or deviations noted Major areas inspected Insp of main dam, west auxiliary dam, separating dike & followup on licensee action on previous Insp finding  
LENAHAN, J.J., BELISLE, G.A. Region 2 (Post 820201) 90/09/25 4pp 55441 052-55441 055

9010170032 Responds to NRC 900904 ltr re violations noted in Insp Rept 50 400/90-16 Corrective action procedures for receipt, release of & storage of radioactive matts will be reviewed & revised appropriately to ensure proper storage of matts  
RICHEY, R.B. Carolina Power & Light Co 90/10/02 Document Control Branch (Document Control Desk) 3pp 55510 227-55510 229

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90 065, "Recent Onsite Plate Problems" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050331 Forwards NRC performance indicators for First Quarter 1990 W/o encl HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13 EURY, L.W. Carolina Power & Light Co 1p 55396 121-55396 121

#### S. Reportable occurrences, LERs & related correspondence

9010030084 LER 90 018 00 on 900823, loss of component cooling water inventory occurred Caused by lifted reactor coolant drain tank HX valve caused by incorrect relief valve setpoint. Inlet isolation valve administratively closed W/900924 ltr  
PATTERSON, R., RICHEY, R.B. Carolina Power & Light Co 90/09/24 6pp 55402 001-55402 006

#### V. Operator Examinations

9009260284 Responds to NRC Generic ltr 90 07 re operator licensing natl exam schedule W/encl updated schedules  
LOFLIN, L.I. Carolina Power & Light Co 90/09/14 Document Control Branch (Document Control Desk). 6pp 55298 009-55298 094

9010110261 Requests utility provide ref matts listed in Encl 1, "Ref Matt Requirements," for exams scheduled for wk of 901021  
PEEBLES, T.A. Region 2 (Post 820201) 90/09/25 EURY, L.W. Carolina Power & Light Co 11pp 55428 142-55428 152

#### DOCKET 50-407 UNIV. OF UTAH RESEARCH REACTOR

#### V. Operator Examinations

9010170201 Forwards revised "Reactor Operator Requalification Plan for Univ of Utah TRIGA Nuclear Reactor." Major structural changes include replacing Implementation section w/appendix & new section, "Operator Reinstatement" added  
CRAWFORD, K.C. Utah, Univ. of, Salt Lake City, UT 90/10/10, ADAMS, A. Non Power Reactors, Decommissioning & Environmental Proj. Dir (891001-900602) 1p 55508 317-55508 324

9010170202 Revised "Reactor Operator Requalification Plan for Univ of Utah TRIGA Nuclear Reactor"  
SANDQUIST, G.M., CRAWFORD, K.C. Utah, Univ. of, Salt Lake City, UT 90/10/10 7pp 55508 318-55508 324

#### DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

#### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I 131." Svc list encl CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330

## 110 DOCKETED ITEMS

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gears." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/03/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)  
90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451.090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04  
Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05  
Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05  
Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010170058 Forwards Insp Rept 50-409/90-01 on 900917-18 No violations noted  
CLAYTON B Region 3 (Post 820201) 90/10/05 BERG, W.L. Dairyland Power Cooperative 2pp 55439 329-55439 338

-9010170063 Insp Rept 50-409/90-01 on 900917-18 No violations noted Major areas inspected operational safety, maint, surveillance, nonlicensed staff training audits, licensee review of info notices & changes in organizational structure & staffing  
DEFAVETTE, R. Region 3 (Post 820201) 90/10/05 8pp 55499 331-55499 338

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25  
Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271

### V. Operator Examinations

9009270136 Responds to Generic Ltr 90-07, "Operator Licensing Nat'l Exam Schedule."  
BERG, W.L. Dairyland Power Cooperative 90/09/11 Document Control Branch (Document Control Desk) 2pp 55311 297-55311 298

### DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010040250 Revised procedures, including Rev 12 to S-EPP-2, Rev 14 to S-EPP-2, Rev 12 to S-EPP-7 & Rev 11 to S-EPP-4 W/900925 ltr  
PIEFER, M.A., FIRLIT, J.F., TERRY, C.D. Niagara Mohawk Power Corp. 90/08/31, 28pp 55383 336-55384 225

9010010044 Forwards Insp Repts 50-220/90-07 & 50-410/90-07 on 900712-0822 Performance by maint organization identified as concern based upon two forced shutdowns at Unit 1 due to maint related activities  
LINVILLE, J.C. Region 1 (Post 820201) 90/09/06 BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 55324 211-55324 230

-9010010048 Insp Repts 50-220/90-07 & 50-410/90-07 on 900712-0822 No violations noted Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness & safety assessment/quality verification.  
MEYER, G.W. Region 1 (Post 820201) 90/09/05 18pp 55324 213-55324 230

9010160254 Rev 1 to Scenario 19, "Nine Mile Point Nuclear Station Unit 2 Emergency Preparedness 1990 Annual Exercise."  
ANDREWS, J.L., SALEMI, A.M., PEIFER, M.A. Niagara Mohawk Power Corp. 90/09/24 40pp 55492 049-55492 297

9010160019 Advises that Rev 6 to training & qualification plan consistent w/provisions of 10CFR50.54(p) & acceptable  
JOYNER, J.H. Region 1 (Post 820201) 90/09/28 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp 55468 190-55468 192

9010190010 Provides notification that Unit 2 emergency operating procedures & drywell spray analysis calculations revised to be consistent w/BWROG emergency procedure guidelines  
TERRY, C.D. Niagara Mohawk Power Corp. 90/10/05 Document Control Branch (Document Control Desk) 2pp 55526 093-55526 094

#### P. Operating license stage documents & correspondence

9010020351 Forwards application for amend to License NPF-69, requesting temporary waiver of compliance from administrative controls sections of Tech Specs to facilitate implementation of proposed changes  
TERRY, C.D. Niagara Mohawk Power Corp. 90/09/21, Document Control Branch (Document Control Desk) 2pp 55327 235-55327 253

-9010020354 Application for amend to License NPF-69, allowing temporary waiver of compliance from administrative controls sections of Tech Specs to facilitate implementation of proposed changes, per NUREG-0123  
TERRY, C.D. Niagara Mohawk Power Corp. 90/09/21, 1p 55327 237-55327 237

-9010020358 Proposed Tech Specs, allowing temporary waiver of compliance from administrative controls sections to facilitate implementation of proposed changes.  
\* Niagara Mohawk Power Corp. 90/09/21 16pp 55327 238-55327 253

9010040153 Responds to Generic Ltr 90-03 clarifying NRC position on Generic Ltr 83-28, item 2.2 Part 2 re vendor interface for safety related components, Vendor interface program will be developed by Mar 1991 & implemented by Dec 1991.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/09/25 Document Control Branch (Document Control Desk) 3pp 55389 080-55389 082

9010040151 Submits burden of proof to justify 900717 Relief Request RR-IWF 4 delete snubber functional tests per ASME Code.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/09/26 Document Control Branch (Document Control Desk) 3pp 55387 243-55387 245

9010100116 Grants temporary waiver of compliance requested by unit 900821 ltr Tech Spec Section 6, "Administrative Controls."  
WESSMAN, R.H. Assistant Director for Region 1 Reactors. 90/09/26 BURKHARDT, L. Niagara Mohawk Power Corp. 4pp 55430 087-55430 100

9010090231 Requests that unit reconsider recommendations of Generic Ltr 89-13 "S Water Sys Problems Affecting Safety-Related Equipment," & submit revised response within 60 days  
MARTIN, R. Project Directorate 1-1 90/10/01 BURKHARDT, L. Niagara Mohawk Power Corp. 4pp 55447 004-55447 007

9010150278 Forwards revised Tech Spec Page 6-3 replacing page in 900921 application re mgt changes due to unit reorganization.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/10/04 Document Control Branch (Document Control Desk) 1p 55467 004-55467 006

-9010150279 Proposed Tech Spec Page 6-3 re unit reorganization  
\* Niagara Mohawk Power Corp. 90/10/04 1p 55467 005-55467 005

9010170211 Responds to NRC 900908 ltr re recommendations & schedules of Generic Ltr 89-10 on safety-related motor-operated valve testing  
TERRY, C.D. Niagara Mohawk Power Corp. 90/10/10, Document Control Branch (Document Control Desk) 2pp 55402 346-55402 347

9010170213 Forwards Revs 0 & 1 to COLR2, "Nine Mile Point Unit 2 Core Operating Limits Rept."  
TERRY, C.D. Niagara Mohawk Power Corp. 90/10/11 Document Control Branch (Document Control Desk) 1p 55508 170-55508 196

-9010170215 Rev 1 to COLR2 "Nine Mile Point Unit 2 Core Operating Limits Rept."  
MCCORD, R.D., LEPIE, C.W., NETUSIL, P.E. Niagara Mohawk Power Corp. 90/07/31 13pp 55508 171-55508 183

-9010170216 Rev 0 to COLR2 "Nine Mile Point Unit 2 Core Operating Limits Rept."  
MCCORD, R.D., LEPIE, C.W., NETUSIL, P.E. Niagara Mohawk Power Corp. 90/07/11 13pp 55508 184-55508 196

9010190237 Submits daily highlight Notices of 901018 meeting w/unit in Rockville, MD to introduce licensing personnel & discuss status of licensing issues.  
MARTIN, R.E. Project Directorate 1-1, 90/10/15, MURLEY, T., MIRAGLIA, F., RUSSELL, W. NRC - No Detailed Affiliation Given 4pp 65523 198-65523 201

#### Q. Inspection reports, IE Bulletins & correspondence

9010010044 Forwards Insp Repts 50-220/90-07 & 50-410/90-07 on 900712-0822 Performance by maint organization identified as concern based upon two forced shutdowns at Unit 1 due to maint-related activities.  
LINVILLE, J.C. Region 1 (Post 820201) 90/09/06 BURKHARDT, L. Niagara Mohawk Power Corp. 2pp 55324 211-55324 230

-9010010048 Insp Repts 50-220/90-07 & 50-410/90-07 on 900712-0822 No violations noted Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness & safety assessment/quality verification.  
MEYER, G.W. Region 1 (Post 820201) 90/09/05 18pp 55324 213-55324 230

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303 330-55303 330

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gears." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050373 Forwards NRC performance indicators for First Quarter 1990. W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13, BURKHARDT, L. Niagara Mohawk Power Corp. 1p 55396 095-55396 095



## S. Reportable occurrences, LERs &amp; related correspondence

9010180051 LER 90 013 00 on 900905, reactor scrambled due to turbine generator trip. Work request issued to investigate turbine generator field ground W/901005 ltr CONWAY, J., TERRY, C.D. Niagara Mohawk Power Corp. 90/10/05 4pp 55476 203 55476 207

## V. Operator Examinations

9010010210 Forwards proposed operator licensing exam schedule for FY91 through FY94, per Generic Ltr 90 07, "Operator Licensing Natl Exam Schedule". TERRY, C.D. Niagara Mohawk Power Corp. 90/09/21 Document Control Branch (Document Control Desk) 7pp 55333 344-55333 350

## DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

## F. Security, medical, emergency &amp; fire protection plans

9010040168 Forwards Rev 10 to Issue 4 of physical security plan Rev withheld (ref 10CFR2790(d) & 73 211). SIEBER, J.D. Duquesne Light Co. 90/09/28 Document Control Branch (Document Control Desk) 2pp 55385 338-55385 337

9010180077 Forwards Safety Insp Repts 50-334/90-18 & 50-412/90-18 on 800728-0907 & notice of violation WENZINGER, E.C. Region 1 (Post 820201). 90/10/03 SIEBER, J.D. Duquesne Light Co. 2pp 55513 105 55513-129

--9010180080 Insp Repts 50-334/90-18 & 50 412/90-18 on 900728-0907 Violations noted Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support. RULAND, W. Region 1 (Post 820201). 90/10/02 20pp. 55513-110-55513-129

## P. Operating license stage documents &amp; correspondence

9009280310 Requests approval for use of steam generator tube plugs for both mechanical & welded applications. SIEBER, J.D. Duquesne Light Co. 90/09/07 Document Control Branch (Document Control Desk) 2pp 55298 087-55298 088

9010050102 Responds to 900907 ltr requesting addl info re licensee request for exemption to access requirements for L. Marshall. Endorsement addressing listed concerns encl. SIEBER, J.D. Duquesne Light Co. 90/09/17 Document Control Branch (Document Control Desk) 3pp 55409 001 55409 003

9010030088 Forwards revised facility core operating limits rept, replacing rods out position of 228 steps w/225 steps or more & correcting Fxy limits specified on Page 2 of 8 to reflect limits specified on Figure 4. SIEBER, J.D. Duquesne Light Co. 90/09/21 Document Control Branch (Document Control Desk) 13pp 55380 252 55380 284

9010030089 Requests exemption from time requirement addressed in 10CFR55.45(b) for certification of plant ref simulators. Certification rept for simulator will be submitted by Aug 1991. SIEBER, J.D. Duquesne Light Co. 90/09/21 Document Control Branch (Document Control Desk) 2pp 55386 186 55386 187

9010040030 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2 Part 2, "Vendor Interface for Safety-Related Components." Util program already includes elements contained in Generic Ltr 90-03, per NSSS vendor. SIEBER, J.D. Duquesne Light Co. 90/09/25 Document Control Branch (Document Control Desk) 3pp 55401 174-55401 176

9010100245 Forwards Amend 33 to License NPF-73 & safety evaluation. Amend modifies Tech Specs to replace requirements on reactor coolant resistance temp detector (RTD) w/requirements for fast response thermowell-mounted RTDs. DE AGAZIO, A.W. Project Directorate I-4. 90/09/25. SIEBER, J.D. Duquesne Light Co. 4pp 55422 142-55422 175

--9010100246 Amend 33 to License NPF-73, modifying Tech Specs to replace requirements on reactor coolant resistance temp detector (RTD) manifold instrumentation w/requirements for fast response thermowell-mounted RTDs. STOLZ, J.F. Project Directorate I-4. 90/09/25. 17pp. 55422 146 55422 189

--9010100247 Safety evaluation supporting Amend 33 to License NPF-73 \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/25 6pp. 55422 170 55422 175

9010100176 Informs that Westinghouse Rept WCAP-12083, Suppl 3, will be withheld from public disclosure per vendor 900807 request & 10CFR2790. DE AGAZIO, A.W. Project Directorate I-4. 90/09/27. WEISEMANN, R.A. Westinghouse Electric Corp. 3pp 55430 053-55430 055

9010100252 Forwards application for amendments to Licenses DPR-66 & NPF-73, revising containment structural integrity surveillance Spec 4.6.1.6.1 to reflect wording contained in STS. SIEBER, J.D. Duquesne Light Co. 90/10/01. Document Control Branch (Document Control Desk) 2pp 55523 259-55523 321

--9010300298 Application for amendments to Licenses DPR-66 & NPF-73, revising containment structural integrity surveillance Spec 4.6.1.6.1 to reflect wording contained in STS. SIEBER, J.D. Duquesne Light Co. 90/10/01. 1p. 55523 261-55523 261

--9010100257 Proposed Tech Specs re containment structural integrity surveillance Spec 4.6.1.6.1 SIEBER, J.D. Duquesne Light Co. 90/10/01 60pp. 55523 262-55523 321

## Q. Inspection reports, IE Bulletins &amp; correspondence

9010020126 Ack receipt of 900713 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 334/90 80 & 50 412/90 80 Discusses understanding that results of walkdowns will be incorporated into next rev to procedures. BETTENHAUSEN, L. Region 1 (Post 820201). 90/09/14. SIEBER, J.D. Duquesne Light Co. 2pp 55358 234-55358 240

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl. CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303 239 55303 330

9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9010150302 Ack receipt of 900829 ltr informing NRC of corrective actions re violations noted in Insp Repts 50-334/90 16 & 50 412/90-16 JOYNER, J.H. Region 1 (Post 820201). 90/10/01 SIEBER, J.D. Duquesne Light Co. 2pp 55460 250 55460 254

9010180014 Forwards Insp Repts 50 334/90 19 & 50 412/90-19 on 900917-21. One noncritical violation noted. JOYNER, J.H. Region 1 (Post 820201). 90/10/01 SIEBER, J.D. Duquesne Light Co. 2pp 55498 090-55498 098

--9010180015 Insp Repts 50 334/90 19 & 50 412/90-19 on 900917-21 No violations noted Major areas inspected status of previously identified items, organization & training, internal & external exposure controls & ALARA. O'CONNELL, P., MANN, D., PASCIAK, W. Region 1 (Post 820201). 90/10/01. 7pp. 55498 092-55498 098

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 090

9010150272 Denies until 900801 request, as suppl on 900917, for limited exemption from 10CFR73 & 28. No justification exists for exempting individual from requirements of 10CFR73 & 28 as courtesy, on basis of inconvenience or prof prominence. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/10/03. SIEBER, J.D. Duquesne Light Co. 4pp 55483 077-55483 080

9010180077 Forwards Safety Insp Repts 50-334/90-18 & 50 412/90 18 on 900728-0907 & notice of violation WENZINGER, E.C. Region 1 (Post 820201). 90/10/03 SIEBER, J.D. Duquesne Light Co. 2pp. 55513 105 55513 129

--9010180079 Notice of violation from Insp on 900728 0907 Violation noted ESF actuation occurred due to failure to return containment instrument air sys to svc & safety committee did not review proposed change to Unit 1 sys. \* Region 1 (Post 820201). 90/10/03. 3pp. 55513 107-55513 109

--9010180080 Insp Repts 50-334/90-18 & 50 412/90 18 on 900728-0907. Violations noted Major areas inspected plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support. RULAND, W. Region 1 (Post 820201). 90/10/02 20pp 55513 110 55513 129

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402 246 55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402 160-55402 247

9010170237 Submits special rept documenting inservice Insp of steam generator tubes during second refueling outage. NOONAN, T.P. Duquesne Light Co. 90/10/11. Document Control Branch (Document Control Desk). 4pp. 55508 334 55508 337

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp. 55538 189-55539 271

## R. Periodic operating reports &amp; related correspondence

9010050372 Forwards NRC performance indicators for First Quarter 1990, W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13. SIEBER, J.D. Duquesne Light Co. 1p. 55398 096-55398 098

9010020067 "NPDES Discharge Monitoring Rept for Aug 1990" W/900912 ltr. DULICK, A.M. Duquesne Light Co. 90/08/31. 24pp. 55358 350 55358 013

9010160018 Monthly operating repts for Sept 1990 for Beaver Valley Power Station Units 1 & 2 W/901005 ltr. WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 90/09/30. 8pp. 55484 017-55484 025

9010180068 Forwards revised fitness-for-duty 6-month rept for Jan June 1990, per 10CFR28 71(d). SIEBER, J.D. Duquesne Light Co. 90/10/10. Document Control Branch (Document Control Desk). 8pp. 55513 239 55513 246



## 112 DOCKETED ITEMS

### S. Reportable occurrences, LERs & related correspondence

- 9010100156 LER 90-009-00 on 900902, feldown isolation on loss of containment instrument air pressure occurred. Caused by deviation from surveillance procedure to protect plant equipment from unnecessary stress W/901001 ltr  
NOONAN, T.P. Duquesne Light Co 90/10/01 8pp 55451 159-55451 166.
- 9010160002 LER 90-010-00 on 900904 feldown isolation occurred due to low pressurizer water level. Caused by interaction of control sys dump operation combined w/effects of hydraulic coupling of RCS Pressurizer level restored W/901003 ltr  
NOONAN, T.P. Duquesne Light Co 90/10/03 6pp 55476 191-55476 186
- 9010170294 LER 90 011 00 on 900906, ESF actuation - containment purge isolation due to high radiation signal. Damaged wind speed & differential temp meteorological instruments replaced W/901006 ltr  
NOONAN, T.P. Duquesne Light Co 90/10/08 7pp 55539 024-55539 030
- 9010180057 LER 90 012 00 on 900913, ESF actuation involving containment purge isolation occurred. Caused by communication error by personnel Maint surveillance procedures for control room radiation monitors to be revised W/901012 ltr  
NOONAN, T.P. Duquesne Light Co 90/10/12 6pp 55539 087 55539 083

### DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

- 9010030041 Advises that Rev 90 3 to facility emergency plan consistent w/planning aids of 10CFR50.47(b) & requirements of App E to 10CFR50 & acceptable  
COLLINS, D.M. Region 2 (Post 820201) 90/09/19 TUCKER, H.B. Duke Power Co 3pp 55381.036-55381 038

### P. Operating license stage documents & correspondence

- 9009270109 Forwards proprietary response to question re scope of review of topical rept, "Safety Analysis, Physics Parameter & Multidimensional Reactor Transients Methodology," per 900129 ltr & 900723 meeting Response withheld  
TUCKER, H.B. Duke Power Co 90/09/14 Document Control Branch (Document Control Desk), 2pp 55299 309 55299 310
- 9009270112 Forwards response to 18 questions re Topical Rept DPC-NE-2004, per NRC 900802 request for add'l info. Encl withheld (ref 10CFR2 790)  
TUCKER, H.B. Duke Power Co 90/09/14 Document Control Branch (Document Control Desk), 6pp 55299 311-55299 315
- 9010040158 Suppls responses to Generic Ltr 88-14 re verification of design & operation of instrument air sys  
TUCKER, H.B. Duke Power Co 90/09/20 Document Control Branch (Document Control Desk) 3pp. 55385 347-55385 349
- 9010030126 Submits summary of util position re unresolved item in audit of fitness-for-duty program at Catawba.  
GILL, R.L. Duke Power Co 90/09/25 JABBOUR, K. NRC - No Detailed Affiliation Given 2pp. 55380 081-55380 082
- 9010150347 Supplemental application for amendments to Licenses NPF-35 & NPF-52, changing item 4.d in Table 3-3 of Page 3/4 3-6 to clarify channels to trip by adding "in any doghouse."  
TUCKER, H.B. Duke Power Co 90/09/25 Document Control Branch (Document Control Desk) 2pp 55483.127-55483 129
- 9010150352 Proposed Tech Specs clarifying channels to trip by adding "in any dog house" to item 4.d, Table 3-3 of Page 3/4 3-6.  
\* Duke Power Co. 90/09/25 1p 55483 129 55483 129
- 9010050382 Forwards notice of withdrawal of util 800726 & 900423 applications for amendments to Licenses NPF-35 & NPF-52. Amendments would have modified Tech Specs re control room area & annulus ventilation sys & containment purge sys  
JABBOUR, K.N. Project Directorate II-3 90/09/26 TUCKER, H.B. Duke Power Co 2pp. 55400 265-55400 288.
- 9010050398 Notice of withdrawal of applications for Amendments to Licenses NPF-35 & NPF 52. Amendments would have revised Tech Specs 3/4 7.6.4.9.4 2.3/4 6.1.8 & 3/4 7.7.  
JABBOUR, K.N. Project Directorate II-3 90/09/26 2pp 55400 267 55400 268.
- 9010160217 Notification of 901025 meeting w/util in Rockville, MD to discuss operational safety & performance at facilities  
JABBOUR, K.N. Project Directorate II-3 90/10/09 MATTHEWS, D.B. Project Directorate II-3 4pp. 55467 145 55467 148.
- 9010220218 Forwards safety evaluation accepting util Topical Rept DPC-NE-2001, Rev 1, "Fuel Mechanical Reload Analysis Methodology for Mark-BW Fuel"  
JABBOUR, K.N. Project Directorate II-3 90/10/15 TUCKER, H.B. Duke Power Co. 3pp 55534 095-55534 100
- 9010220220 Safety evaluation accepting util Topical Rept DPC-NE-2001, Rev 1, "Fuel Mechanical Reload Analysis Methodology for Mark-BW Fuel"  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/15 3pp. 55534 098 55534 100.

### Q. Inspection reports, IE Bulletins & correspondence

- 9009260267 Ack receipt of 900817 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 413/90-15 & 50 414/90-15.  
HERDT, A.R. Region 2 (Post 820201) 90/09/05. TUCKER, H.B. Duke Power Co 3pp. 55285 058-55285 060
- 9009270090 Ack receipt of 900810 supplemental response to violations noted in Insp Repts 50 413/90 09 & 50-414/90-09  
HERDT, A.R. Region 2 (Post 820201) 90/09/05 TUCKER, H.B. Duke Power Co 3pp. 55305 039-55305 041.

9009280118 Notifies NRC of mod to 890301 response to violations noted in Insp Repts 50 413/90-18 01 & 50-414/90-18 01 re valves. All valve locking mechanisms would be installed by end of Unit 2 refueling outage (approx Aug 1990).  
TUCKER, H.B. Duke Power Co 90/09/05 Document Control Branch (Document Control Desk) 2pp 55315 187-55315 188

9009250043 Ack receipt of 900822 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-17 & 50-414/90-17 Implementation of corrective actions will be examined during future insps  
HERDT, A.R. Region 2 (Post 820201) 90/09/12 TUCKER, H.B. Duke Power Co 3pp 55274 211-55274 213

9009280303 Forwards Insp Repts 50 413/90 23 & 50-414/90-23 on 900730 0803 No violations or deviations noted  
COLLINS, D.M. Region 2 (Post 820201) 90/09/14 TUCKER, H.B. Duke Power Co 3pp 55301 248-55301 259

--9009280308 Insp Repts 50 413/90-23 & 50 414/90-23 on 900730 0803 No violations or deviations noted. Major areas inspected: radiation protection program in areas of internal & external exposure & contamination control & ALARA  
HUGHES, C.A., POTTER, J.P. Region 2 (Post 820201) 90/09/10 9pp 55301 251-55301 259.

9009120158 NRC Info Notice 90 050, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc 92pp 55303 239-55303 330

9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron Irradiated Gens" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 063.

9010100144 Responds to NRC 900831 ltr re violations noted in Insp Repts 50-413/90 19 & 50-414/90-19 Corrective actions formal 10CFR50.59 safety evaluation now being performed on all compensatory actions, per 900801 facility mgmt ltr.  
TUCKER, H.B. Duke Power Co 90/09/27 Document Control Branch (Document Control Desk), 8pp 55422 130-55422 137

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 090

9010190075 Forwards Insp Repts 50 413/90-24 & 50 414/90-24 on 900803 0905 & notice of violation.  
REYES, L.A. Region 2 (Post 820201). 90/10/03 TUCKER, H.B. Duke Power Co 3pp 55523.111-55523 127

--9010190076 Notice of violation from Insp on 900803 0905 Violation noted shift supervisor failed to follow procedural requirements  
REYES, L.A. Region 2 (Post 820201) 90/10/03 2pp 55523 114-55523 115

--9010190077 Insp Repts 50-413/90 24 & 50 414/90-24 on 900803 0905 Violations noted Major areas inspected: plant operations, surveillance observation, main observation, review of LERs & followup of previously identified items  
ORDERS, W.T., HOPKINS, P.C., ZEILER, J. Region 2 (Post 820201) 90/09/27. 12pp 55523-116-55523 127

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159

9009280186 NRC Info Notice 90 065, "Recent Orifice Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402.248-55402 332.

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402.180-55402 247

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539.188-55539 271.

### R. Periodic operating reports & related correspondence

9010050367 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13. TUCKER, H.B. Duke Power Co 1p. 55396 089-55396 089

### S. Reportable occurrences, LERs & related correspondence

9010110007 Special report on 900203 04 two pressurizer safety valves removed for testing. One valve failed setpoint test. Safety evaluation will be performed to address setpoint drifts as acceptable condition.  
OWEN, T.B. Duke Power Co. 90/09/28 Document Control Branch (Document Control Desk), 7pp. 55424 314 55424 320.

9010180083 PNO II-90 059 on 901005, facility shut down due to valve BB60A getting stuck in intermediate position, resulting in damage to actuator.  
SHYMLOCK, M. Region 2 (Post 820201) 90/10/05 1p. 55525 079-55525 079

### DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

**F. Security, medical, emergency & fire protection plans**

9010030041 Advises that Rev 90-3 to facility emergency plan consistent w/planning stds of 10CFR50.47(b) & requirements of App E to 10CFR50 & acceptable COLLINS,D M Region 2 (Post 820201) 90/09/19 TUCKER,H B Duke Power Co 3pp. 55361 036-55361 036

**P. Operating license stage documents & correspondence**

9009270109 Forwards proprietary response to question re scope of review of topical rept, "Safety Analysis Physics Parameter & Multidimensional Reactor Transients Methodology," per 900129 ltr & 900723 meeting Response withheld TUCKER,H B Duke Power Co 90/09/14 Document Control Branch (Document Control Desk) 2pp 55298 309-55299 310

9009270112 Forwards response to 18 questions re Topical Rept DPC-NE-2004, per NRC 900802 request for addl info Encl withheld (ref 10CFR2 790) TUCKER,H B Duke Power Co 90/09/14 Document Control Branch (Document Control Desk) 5pp 55299 311-55299 315

9010040158 Suppls responses to Generic Ltr 88-14 re verification of design & operation of Instrument air sys TUCKER,H B Duke Power Co 90/09/20 Document Control Branch (Document Control Desk) 3pp 55385 347-55385 349

9010040161 Submits results of 900913 test of moderator temp coefficient measurement & temporary rod withdrawal limit determination performed, per Tech Specs 3.1.1.3 a(3) & 6.9.2 TUCKER,H B Duke Power Co 90/09/21 Document Control Branch (Document Control Desk) 3pp 55408,041-55408 043

9010030126 Submits summary of util position re unresolved item in audit of fitness-for-duty program at Catawba GILL,R L Duke Power Co 90/09/25 JABBOUR,K NRC - No Detailed Affiliation Given 2pp 55380 081-55380 082

9010150347 Supplemental application for amends to Licenses NPF-35 & NPF-52, changing item 4.d in Table 3-3 of Page 3/4 3 B to clarify channels to trip by adding "in any doghouse" TUCKER,H B Duke Power Co 90/09/25 Document Control Branch (Document Control Desk) 2pp 55483 127-55483 129

-9010150352 Proposed Tech Specs clarifying channels to trip by adding "in any doghouse" to Item 4.d Table 3-3 of Page 3/4 3-B \* Duke Power Co 90/09/25 1p 55483 129-55483 129

9010050392 Forwards notice of withdrawal of util 900726 & 900423 applications for amends to Licenses NPF 35 & NPF 52 Amends would have modified Tech Specs re control room area & annulus ventilation sys & containment purge sys JABBOUR,K N Project Directorate II-3 90/09/28 TUCKER,H B Duke Power Co 2pp 55400 265-55400 268

-9010050398 Notice of withdrawal of applications for Amends to Licenses NPF-35 & NPF-52 Amends would have revised Tech Specs 3/4 7 6,4 9 4 2,3/4 6 1 8 & 3/4 7.7. JABBOUR,K N Project Directorate II-3 90/09/28, 2pp. 55400 267-55400 268

9010160217 Notification of 901025 meeting w/util in Rockville, MD to discuss operational safety & performance at facilities JABBOUR,K N Project Directorate II-3 90/10/09 MATTHEWS,D B. Project Directorate II-3 4pp 55487 145-55487 148

9010220218 Forwards safety evaluation accepting util Topical Rept DPC-NE-2001, Rev 1, "Fuel Mechanical Reload Analysis Methodology for Mark-BW Fuel," JABBOUR,K N Project Directorate II-3. 90/10/15. TUCKER,H B Duke Power Co 3pp 55534 095-55534 100

-9010220220 Safety evaluation accepting util Topical Rept DPC-NE-2001, Rev 1, "Fuel Mechanical Reload Analysis Methodology for Mark-BW Fuel" \* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/15. 3pp. 55534 098-55534 100.

**Q. Inspection reports, IE Bulletins & correspondence**

9009260267 Ack receipt of 900817 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-15 & 50-414/90-15 HERDT,A R Region 2 (Post 820201) 90/09/05. TUCKER,H B Duke Power Co. 3pp 55295 058-55295 060.

9009270090 Ack receipt of 900810 supplemental response to violations noted in Insp Repts 50-413/90-09 & 50-414/90-09. HERDT,A R Region 2 (Post 820201) 90/09/05 TUCKER,H B. Duke Power Co. 3pp. 55305 039-55305 041

9009280116 Notifies NRC of mod to 800301 response to violations noted in Insp Repts 50-413/88 18 01 & 50-414/86-18-01 re valves All valve locking mechanisms would be installed by end of Unit 2 refueling outage (approx Aug 1990). TUCKER,H B Duke Power Co 90/09/05. Document Control Branch (Document Control Desk) 2pp. 55315,187-55315 188

9009250043 Ack receipt of 900822 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-17 & 50-414/90-17. Implementation of corrective actions will be examined during future insps HERDT,A R Region 2 (Post 820201) 90/09/12. TUCKER,H B. Duke Power Co. 3pp. 55274 211-55274 213.

9009280303 Forwards Insp Repts 50-413/90-23 & 50-414/90-23 on 900730 0803 No violations or deviations noted COLLINS,D M Region 2 (Post 820201). 90/09/14. TUCKER,H B Duke Power Co. 3pp. 55301 248-55301,259

-9009260308 Insp Repts 50-413/90-23 & 50-414/90-23 on 900730-0803 No violations or deviations noted. Major areas inspected: radiation protection program in areas of internal & external exposure & contamination control & ALARA HUGHES,C A., POTTER,J P. Region 2 (Post 820201) 90/09/10. 8pp. 55301-251-55301 259

9009120155 NRC Info Notice 90-059, "Errors in Use of Radioactive 1-131" Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co of New York, Inc. 92pp 55303 239-55303 330

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/08/25 Consolidated Edison Co of New York, Inc. 87pp 55303 331-55304 063

901001144 Responds to NRC 900831 ltr re violations noted in Insp Repts 50-413/90-19 & 50-414/90-19. Corrective actions formal 10CFR50.59 safety evaluation now being performed on all compensatory actions, per 900801 facility mgt ltr TUCKER,H B Duke Power Co. 90/09/27. Document Control Branch (Document Control Desk) 8pp 55422,130-55422 137

9010150207 Forwards rept of in-core instrument guide thimble wear exam conducted at end of Cycle 3, per NRC Bulletin 88 009 TUCKER,H B Duke Power Co 90/10/01 Document Control Branch (Document Control Desk) 6pp 55466 051-55466 056

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc. 87pp. 55451 001-55451 080

9010190075 Forwards Insp Repts 50-413/90-24 & 50-414/90-24 on 900803-0905 & notice of violation REYES,L A Region 2 (Post 820201) 90/10/03 TUCKER,H B Duke Power Co 3pp 55523 111-55523 127

-9010190078 Notice of violation from Insp on 900803 0905 Violation noted shift supervisor failed to follow procedural requirements REYES,L A Region 2 (Post 820201) 90/10/03 2pp. 55523 114-55523 115.

-9010190077 Insp Repts 50-413/90-24 & 50-414/90-24 on 900803 0905. Violations noted. Major areas inspected: plant operations, surveillance observation, maint observation, review of LERs & followup of previously identified items ORDERS,W T., HOPKINS,P C., ZEILER,J. Region 2 (Post 820201) 90/09/27 12pp 55523 118-55523 127

9009260049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSI,C E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co. of New York, Inc. 88pp. 55402,073-55402 150

9009260166 NRC Info Notice 90-065, "Recent On-site Plate Problems" Svc list encl ROSSI,C E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co of New York, Inc. 84pp 55402 246-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl ROSSI,C E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 80pp 55402 160-55402 247.

9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks" Svc list encl ROSSI,C E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co of New York, Inc. 84pp 55539 188-55539 271

**R. Periodic operating reports & related correspondence**

9010050387 Forwards NRC performance indicators for First Quarter 1990 W/o encl HICKMAN,D E. Office for Analysis & Evaluation of Operational Data, Director 90/09/13 TUCKER,H B. Duke Power Co 1p 55398 099-55398 099.

**S. Reportable occurrences, LERs & related correspondence**

9010010070 PNO-II 90-051 on 900914, RCS leak occurred while repairing thermocouple penetration in reactor vessel. Caused by hole drilled to repair leaky cable penetration. Steel pin inserted in hole. Two workers received minor contamination. SHYMLUCK,M. Region 2 (Post 820201). 90/09/14 1p 55318 295-55318 295

9010040162 Special rept on 900908, reactor coolant radiation level monitor inoperable due to low flow through monitor. Caused by sample tube replaced w/incorrect gauge tube. Tube replaced. Monitor will be returned to svc prior to 900929. TUCKER,H B. Duke Power Co. 90/09/24. Document Control Branch (Document Control Desk). 2pp. 55388 176-55388 178.

9010110007 Special report on 900203 04 two pressurizer safety valves removed for testing. One valve failed setpoint test. Safety evaluation will be performed to address setpoint drifts as acceptable condition OWEN,T B. Duke Power Co 90/09/28 Document Control Branch (Document Control Desk) 7pp. 55424:314-55424:320

9010100193 LER 90-012-00 on 900901, Tech Spec violation due to pressurizer heatup limit exceeded during RHR pump test. Caused by inadvertent action & defective procedure. Sys pressurizer heatup & recovery temp secured w/900927 ltr HARTZELL,C L., OWEN,T B. Duke Power Co 90/09/27 11pp 55451:167-55451:177.

9010170229 Requests extension until 901019 to submit LER 414/90 S01 re failure to post nuclear svc water pump house HAMPTON,J W Duke Power Co 80/10/11. Document Control Branch (Document Control Desk). 1p. 55489,247-55489,247

DOCKET 50-418 GRAND GULF NUCLEAR STATION, UNIT 1

## 114 DOCKETED ITEMS

### F Security, medical, emergency & fire protection plans

- 9010040010 Responds to 900628 ltr forwarding completed scenario for emergency exercise scheduled for wk of 900827 Scenario does not exercise some major portions of emergency response capability  
COLLINS D M Region 2 (Post 820201) 90/08/21 COTTLE,W T Entergy Operations, Inc 4pp 55285 173-55385 176
- 9009260306 Rcv 4 to Emergency Plan Procedure 10 S 01-29, "Operations Support Ctr (OSC) Operations" W/900912 ltr  
COTTLE,W T System Energy Resources, Inc 90/09/12 2pp 55294 318-55294 319
- 9010160057 Temporary Change 1 to Rev 14 to Emergency Plan Procedure 10-S 01-14, "Radiological Monitoring" W/901005 ltr  
COTTLE,W T Entergy Operations, Inc 90/10/05 8pp 55481 304-55481 311

### J Insurance & Indemnity Information

- 9009250074 Forwards Endorsement 67 to NELIA Policy NF-257 & Endorsement 46 to MAELU Policy MF-106  
COTTLE,W T Entergy Operations, Inc 90/09/17 Document Control Branch (Document Control Desk) 3pp 55278 357-55278 359

### P Operating license stage documents & correspondence

- 9009270018 Forwards list of submittals pending NRR review re Grand Gulf licensing activities  
MEISNER,M J Entergy Operations, Inc 90/09/14 QUAY,T R Document Control Branch (Document Control Desk) 5pp 55298 114-55298 118
- 9010020371 Summary of 900905 meeting w/utl in Rockville,MD re program for testing motor operated valves & licensing activities. List of attendees & viewgraphs encl  
KINTNER,L L Project Directorate IV-1 (Post 900603) 90/09/20 Project Directorate IV-1 (Post 900603) 2pp 55360 172-55360 189
- 9010020428 Responds to Generic Ltr (GL) 90 03 re relaxation of staff position in GL 83 28, "Vendor Interface for Safety Related Components." Facility program will adequately provide for receipt, review & dissemination of vendor technical info  
COTTLE,W T Entergy Operations, Inc 90/09/24 Document Control Branch (Document Control Desk) 8pp 55368 133-55368 140
- 9010040287 Forwards Amend 70 to License NPF-29 & safety evaluation. Amend revises Tech Specs & bases by adding requirement for operation & use of alternate DHR sys during future outages  
KINTNER,L L Project Directorate IV-1 (Post 900603) 90/09/24 COTTLE,W T, Entergy Operations, Inc 3pp 55400 324-55400 352
- 9010040305 Amend 70 to License NPF 29, revising Tech Specs & bases by adding requirements for operation & use of alternate DHR sys during future outages.  
QUAY,T R Project Directorate IV-1 (Post 900603) 90/09/24 16pp, 55400 327-55400 342
- 9010040307 Safety evaluation supporting Amend 70 to License NPF 29  
\* Office of Nuclear Reactor Regulation, Director (Post 870411), 90/09/24, 10pp 55400 343-55400 352
- 9010100151 Requests approval for proposed change to plant supplier QA organization  
COTTLE,W T Entergy Operations, Inc 90/09/25 Document Control Branch (Document Control Desk) 260pp 55423 026-55423 286
- 9010020335 Forwards Vols 1-3 to "Grand Gulf Nuclear Station DCRDR Supplemental Summary Rept." Rept provides addl info as discussed in NRC 900805 safety evaluation, including schedule for correcting Category 3 human engineering discrepancies  
COTTLE,W T Entergy Operations, Inc 90/09/28 Document Control Branch (Document Control Desk) 2pp 55328-271-55332 111
- 9010020341 Vols 1-3 to "Grand Gulf Nuclear Station DCRDR Supplemental Summary Rept."  
\* Entergy Operations, Inc 90/09/30, 1,000pp 55328 273-55332-111
- 9010020264 Forwards environ assessment & finding of no significant impact re use of fuel w/higher enrichment & core average burnup for Fuel Cycle 5  
KINTNER,L L Project Directorate IV-1 (Post 900603) 90/09/27, COTTLE,W T, Entergy Operations, Inc 3pp 55332 354-55332 360
- 9010020268 Environ assessment & finding of no significant impact re proposed amend to increase fuel enrichment & core average burnup for extended fuel irradiation EIS unwarranted  
QUAY,T R Project Directorate IV-1 (Post 900603) 90/09/27, 4pp, 55332 357-55332 360
- 9010030099 Forwards request for addl info re util 900426 application for amend to License NPF 29, changing reactor vessel pressure temp limits in Tech Specs, info requested by 901130  
KINTNER,L L Project Directorate IV-1 (Post 900603) 90/09/27 COTTLE,W T, Entergy Operations, Inc 4pp 55380 164-55380 167
- 9010150050 Forwards response to NRC comments on project systematic motor actuator reliability testing per NRC 900920 ltr  
COTTLE,W T Entergy Operations, Inc 90/10/01, Document Control Branch (Document Control Desk) 10pp 55464 050-55464 059
- 9010180114 Informs that utl responses to Generic Ltr 88-01 acceptable, w/exception to responses re Tech Spec changes safety evaluation & technical evaluation rept encl  
KINTNER,L L Project Directorate IV-1 (Post 900603) 90/10/01 COTTLE,W T, Mississippi Power & Light Co 6pp 55491 207-55491 250
- 9010160119 Safety evaluation accepting utl response to Generic Ltr 88-01, w/listed exceptions  
\* Region 4 (Post 820201), 90/10/01, 3pp 55491, 211-55491, 213,
- 9010160125 "Technical Evaluation Rept on Response From Sys Energy Resources, Inc to Generic Ltr 88-01 re Grand Gulf Nuclear Plant"  
BATES,R C, LAKNEV,A Viking Systems International NRC-03-87-028 90/03/31 NRC - No Detailed Affiliation Given, 35pp, 55491:214-55491 250

- 9010160052 Submits info re alternate DHR sys, per 900924 Amend 70 to License NPF-29, covering outage scheduling process  
COTTLE,W T Entergy Operations, Inc 90/10/05 Document Control Branch (Document Control Desk) 2pp 55467 134-55467 135

- 9010160092 Notification of 901023 meeting w/utls & Mark III Containment Hydrogen Control Owners Group in Rockville,MD to discuss NRC SER re Mark III containment hydrogen control  
KINTNER,L L Project Directorate IV-1 (Post 900603) 90/10/05 QUAY,T R, Project Directorate IV-1 (Post 900603) 2pp 55488 125-55488, 126

- 9010170088 Forwards Amend 71 to License NPF-29 & safety evaluation. Amend adds note to Tech Spec Table 4 8 2.1-1, "Battery Surveillance Requirements"  
KINTNER,L L Project Directorate IV-1 (Post 900603) 90/10/09, COTTLE,W T, Entergy Operations, Inc 3pp 55500 004-55500 014

- 9010170074 Amend 71 to License NPF-29, adding note to Tech Spec Table 4 8 2.1-1, "Battery Surveillance Requirements"  
QUAY,T R, Project Directorate IV-1 (Post 900603) 90/10/09 8pp, 55500 007-55500 011

- 9010170075 Safety evaluation supporting Amend 71 to License NPF-29  
\* Office of Nuclear Reactor Regulation, Director (Post 870411), 90/10/09, 3pp 55500:012-55500 014

- 9010190191 Forwards safety evaluation granting relief for inservice Insp Relief Request 1-00010, Rev 3 re piping welds Relief granted conditioned on proposed alternative exams.  
QUAY,T R Project Directorate IV-1 (Post 900603) 90/10/16, COTTLE,W T, Entergy Operations, Inc 3pp 55523:324-55523 329

- 9010190192 Safety evaluation granting relief request from inservice Insp requirements  
\* Office of Nuclear Reactor Regulation, Director (Post 870411), 90/10/16 3pp, 55523 327-55523 329

### Q. Inspection reports, IE Bulletins & correspondence

- 9009260279 Forwards Insp Rept 50 416/90-15 on 900721-0817 & notice of violation, NRC believes negative trend in area of attention to detail needs to be addressed  
REYES,L A Region 2 (Post 820201), 90/09/08 COTTLE,W T, Entergy Operations, Inc 4pp 55294 008-55294 024

- 9009260281 Notice of violation from Insp on 900721 0817 Violation noted, surveillance Procedure 06 IC-1C34 M-0001 inadequate & resulted in feedwater transient  
REYES,L A Region 2 (Post 820201), 90/09/08 2pp 55294, 012-55294 013,

- 9009260282 Insp Rept 50 416/90-15 on 900721-0817, Violation noted Major areas inspected: operational safety verification, maint observation, surveillance observation, action on previous Insp findings & FCRs.  
CHRISTENSEN,H, MATHIS,J L, CANTRELL,F S, Region 2 (Post 820201), 90/09/04, 11pp 55294 014-55294 024,

- 9009260266 Forwards addl info on NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount"  
COTTLE,W T, System Energy Resources, Inc, 90/09/12, Document Control Branch (Document Control Desk), 4pp, 55298 067-55298 070,

- 9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R E, Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc, 92pp, 55303:239-55303:330

- 9010120069 Forwards Insp Rept 50 416/90-17 on 900818-0914, No violations or deviations noted  
VERRELLI,D M, Region 2 (Post 820201) 90/09/21, COTTLE,W T, Entergy Operations, Inc 3pp, 55449 057-55449 087,

- 9010120071 Insp Rept 50-416/90-17 on 900818-0914, No violations or deviations noted, Major areas inspected: operational safety verification, maint observation, surveillance observation, ESF sys walkdown, preparation for refueling & loss of DHR  
CHRISTENSEN,H, MATHIS,J L, CANTRELL,F S, Region 2 (Post 820201), 90/09/21 8pp 55449, 080-55449 087,

- 9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl.  
CUNNINGHAM,R E, Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25, Consolidated Edison Co of New York, Inc, 87pp, 55303:331-55304:063

- 9010120160 Responds to NRC 900906 ltr re violations noted in Insp Rept 50-416/90-15, Corrective actions: Surveillance Procedure 06-IC-1C34-m 001 changed to move terminal points more easily.  
COTTLE,W T, Entergy Operations, Inc, 90/10/02, Document Control Branch (Document Control Desk), 8pp, 55429:165-55429:172,

- 9010120182 Responds to NRC 900906 ltr re violations noted in Insp Rept 50 416/90-15, Corrective actions: Procedure 02-S-01-5 changed to require control power fuses & fuse replacements be recorded in log book  
COTTLE,W T, Entergy Operations, Inc, 90/10/02, Document Control Branch (Document Control Desk), 4pp 55458:344-55458:347,

- 9009270048 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
CUNNINGHAM,R E, Division of Industrial & Medical Nuclear Safety (Post 870729), 90/10/03, Consolidated Edison Co. of New York, Inc, 87pp, 55451:001-55451:060

- 9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI,C E, Division of Operational Events Assessment (Post 870411), 90/10/04 Consolidated Edison Co. of New York, Inc, 88pp, 55402:073-55402:160,

- 9009280168 NRC Info Notice 90 065, "Recent Office Plate Problems." Svc list encl.  
ROSSI,C E, Division of Operational Events Assessment (Post 870411), 90/10/05, Consolidated Edison Co of New York, Inc, 84pp, 55402:248-55402:332,

**9010010018** Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp. 55402.160-55402.247

**9010190191** Forwards safety evaluation granting relief for Inservice Insp Relief Request I-00010, Rev 3 re piping welds Relief granted conditioned on proposed alternative exams  
QUAY,T.R. Project Directorate IV-1 (Post 900603). 90/10/16 COTTLE,W.T. Entergy Operations, Inc. 3pp. 55523.324-55523.328.

**-9010190192** Safety evaluation granting relief request from inservice insp requirements  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/16 3pp. 55523.327-55523.329

**9010190004** NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp. 55539.188-55539.271

#### R. Periodic operating reports & related correspondence

**9010050328** Forwards NRC performance indicators for First Quarter 1990, W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13 COTTLE,W.T. System Energy Resources, Inc. 1p. 55396.123-55396.123.

**9010240308** Forwards operations portion of operations performance rept. W/o encl.  
MUENCH,G.W. Entergy Operations, Inc. 90/10/08 EBNETER,S.D. Region 2 (Post 820201), 1p. 55565.180-55565.180.

#### S. Reportable occurrences, LERs & related correspondence

**9010010097** LER 90-015-00 on 900823, discovered that fire rated assembly penetration not properly sealed. Cause not determined. Nonconformance rept written & work order initiated to seal penetration. W/900921 ltr.  
RUFFIN,R., COTTLE,W.T. Entergy Operations, Inc. 90/09/21 5pp. 55371.323-55371.327

#### V. Operator Examinations

**9009250012** Forwards operator licensing natl exam schedule for FY91 through FY94, per Generic Ltr 90 07.  
COTTLE,W.T. Entergy Operations, Inc. 90/09/17. PERKINS,K.E. Operator Licensing Branch. 5pp. 55295.032-55295.036.

### DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

#### P. Operating license stage documents & correspondence

**9010020335** Forwards Vols 1-3 to "Grand Gulf Nuclear Station DCRDR Supplemental Summary Rept." Rept provides addl info as discussed in NRC 900605 safety evaluation, including schedule for correcting Category 3 human engineering discrepancies  
COTTLE,W.T. Entergy Operations, Inc. 90/09/28 Document Control Branch (Document Control Desk). 2pp. 55328.271-55328.111.

**-9010020341** Vols 1-3 to "Grand Gulf Nuclear Station DCRDR Supplemental Summary Rept."  
\* Entergy Operations, Inc. 90/09/30, 1,000pp. 55328.273-55328.111.

#### Q. Inspection reports, IE Bulletins & correspondence

**9009120156** NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp. 55303.239-55303.330.

**9009190242** NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303.331-55304.083.

**9009270048** NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451.001-55451.090.

**9009280049** NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 86pp. 55402.073-55402.159.

**9009280166** NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp. 55402.248-55402.332.

**9010010016** Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp. 55402.160-55402.247.

**9010190004** NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp. 55539.188-55539.271.

#### R. Periodic operating reports & related correspondence

**9010240308** Forwards operations portion of operations performance rept. W/o encl.  
MUENCH,G.W. Entergy Operations, Inc. 90/10/08. EBNETER,S.D. Region 2 (Post 820201), 1p. 55565.180-55565.180.

### DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

**9010040302** Revised EPIPs, including Rev 12 to EPIP 4112, Rev 9 to EPIP Form 4112-1 & Rev 8 to EPIP Form 4211-1  
BUCH,W., DEMBEK,T., SCACE,S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/09/11. 66pp. 55383.001-55383.064

**9010030051** Forwards Insp Rept 50 423/90-15 on 900724 0904 No violations noted Ack receipt of 891017 ltr Informing NRC of steps taken to correct violations in Insp Rept 50 423/89-14  
WENZINGER,E.C. Region 1 (Post 820201). 90/09/25 MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp. 55380.267-55380.289

**-9010030057** Insp Rept 50 423/90-15 on 900724-0904 No violations noted Major areas inspected plant operations, maint & surveillance, security, engineering & technical support, radiological controls & safety assessment & quality verification  
HAVERKAMP,O.R. Region 1 (Post 820201). 90/09/24. 20pp. 55380.270-55380.289

**9010050175** Rev 11 to EPIP 4701-4, "Reportability."  
SCACE,S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/10/08. 14pp. 55400.173-55400.187

**9010060194** Change 5 to emergency plan W/one oversize encl.  
\* Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/10/15. 278pp. 55419.162-55420.071.

#### H. General correspondence

**9010250088** Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Endorses comments submitted by NUMARC.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/10/15. Office of the Secretary of the Commission 2pp. 55497.297-55497.298

#### P. Operating license stage documents & correspondence

**9010020222** Rev 13 to QA program  
MROCZKA,E.J. Northeast Utilities, 90/08/29. 160pp. 55367.162-55367.300

**9008280119** Forwards core operating limits rept for four & three loop operation, per Tech Spec 6.9.1, 6 d  
SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities. 90/08/11. Document Control Branch (Document Control Desk). 15pp. 55317.236-55317.250

**9010020272** Responds to request for addl info re Generic Ltr 87-09 proposed Tech Spec changes Certifies that action statement for Tech Specs to which Spec 3.0.4 will be applied, provides adequate level of protection for change in operational mode  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 90/09/18. Document Control Branch (Document Control Desk). 4pp. 55368.129-55368.132

**9010010184** Forwards Amend 54 to License NPF-49 & safety evaluation Amend changes Tech Spec 4.0.2 by deleting requirement that combined time interval for any three consecutive surveillance intervals does not exceed 3.25.  
JAFFE,D.H. Project Directorate I-4. 90/09/19. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 4pp. 55328.233-55328.244

**-9010010188** Amend 54 to License NPF-49, changing Tech Spec 4.0.2 by deleting requirement that combined time interval for any three consecutive surveillance intervals does not exceed 3.25 times specified surveillance interval  
STOLZ,J.F. Project Directorate I-4. 90/09/19. 8pp. 55328.237-55328.242

**-9010010191** Safety evaluation supporting Amend 54 to License NPF 49  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/19. 2pp. 55328.243-55328.244.

**9010010298** Forwards Amend 55 to License NPF-49 & safety evaluation Amend changes facility Tech Spec 4.4.8, "Specific Activity" to allow reactor startup w/o prior determination of E-bar.  
JAFFE,D.H. Project Directorate I-4. 90/09/19. MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 4pp. 55327.038-55327.047.

**-9010010300** Amend 55 to License NPF-49, changing Tech Spec 4.4.8, "Specific Activity" to allow reactor startup w/o prior determination of E-bar.  
STOLZ,J.F. Project Directorate I-4. 90/09/19. 4pp. 55327.042-55327.045.

**-9010010303** Safety evaluation supporting Amend 55 to License NPF 49  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/19. 2pp. 55327.046-55327.047.

**9010030144** Responds to Generic Ltr 90 03, "Relaxation of Staff Position in Generic Ltr 83 28, Item 2.2, Part 2, 'Vendor Interface for Safety-Related Components.'" Commitment to Implement Nuclear Util Task Action Committee Mar 1994 rept reaffirmed.  
MROCZKA,E.J. Connecticut Yankee Atomic Power Co. 90/09/24. Document Control Branch (Document Control Desk). 3pp. 55364.260-55364.262.

**9010040076** Responds to safety evaluation for station blackout rule for plant. Util plans to complete necessary mods & associated testing during 1992 refueling outage.  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA,E.J. Northeast Utilities. 90/09/28. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 55385.051-55385.053

**9010100080** Requests relief from ASME Boiler & Pressure Vessel Code Section XI requirements in response to Generic Ltr 90 05  
MROCZKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA,E.J. Northeast Utilities 90/09/28. Document Control Branch (Document Control Desk). 8pp. 55423.334-55423.342.



## 116 DOCKETED ITEMS

9010100161 Forwards Amend 56 to License NPF-49 & safety evaluation Amend changes Tech Spec Table 3-3-9, "Remote Shutdown Instrumentation" & corrects editorial error in Table 4-3-6  
JAFFE, D.H. Project Directorate I-4 90/09/26 MROCZKA, E.J. Connecticut Yankee Atomic Power Co 2pp 55430 056-55430 064

-9010100167 Amend 56 to License NPF-49, revising Tech Spec Table 3-3-9, "Remote Shutdown Instrumentation" & corrects editorial error in Table 4-3-6  
STOLZ, J.F. Project Directorate I-4 90/09/26, 5pp 55430 056-55430 062

-9010100169 Safety evaluation supporting Amend 56 to License NPF-49.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/26. 2pp 55430 063-55430 064

9010170267 Submits addl info re NRC 900925-27 review of util fitness for-duty incidents.  
MROCZKA, E.J. Connecticut Yankee Atomic Power Co 90/10/05 MARTIN, T.T. Region 1 (Post 820201) 5pp 55508 200-55508 204

### Q. Inspection reports, IE Bulletins & correspondence

9009280012 Forwards Safety Insp Repts 50-245/90-15, 50-336/90-16 & 50 423/90-14 on 900730 0803 No violations or deviations noted. Two items re evaporator bottoms & storage of barrel of radioactive matl in Unit 1 caught attention of inspectors  
BELLAMY, R.R. Region 1 (Post 820201) 90/09/05 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 55324 012-55324 019

-9009280015 Insp Repts 50-245/90-15, 50 336/90-16 & 50 423/90 14 on 900730-0803 No violations or deviations noted Major areas inspected transportation & solid radwaste programs, including mgt controls, audits, QA & training  
PERSON, L., FURIA, J., BORES, R. Region 1 (Post 820201). 90/08/28 8pp 55324, 014-55324 019.

9009120166 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co of New York, Inc 92pp 55303 239-55303 330

9010090019 Responds to NRC 900823 ltr re violations noted in Insp Rept 50 423/90-10 Corrective actions procedure change to intake structure condition determination & procedure implemented  
MROCZKA, E.J. Northeast Nuclear Energy Co (subs. of Northeast Utilities), MROCZKA, E.J. Northeast Utilities. 90/09/21. MARTIN, T.T. Region 1 (Post 820201) 4pp. 55411:124-55411.127.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063.

9010030051 Forwards Insp Rept 50-423/90-15 on 900724 0904 No violations noted Ack receipt of 891017 ltr informing NRC of steps taken to correct violations in Insp Rept 50 423/89-14  
WENZINGER, E.C. Region 1 (Post 820201) 90/09/25 MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 55380-267-55380 289

-9010030057 Insp Rept 50-423/90 15 on 900724-0904 No violations noted Major areas inspected plant operations, maint, surveillance, security, engineering & technical support, radiological controls & safety assessment & quality verification  
HAVERKAMP, D.R. Region 1 (Post 820201) 90/09/24. 20pp 55380 270-55380 289.

9010150303 Forwards Safety Insp Repts 50-245/90 18, 50-336/90-20 & 50 423/90 18 on 900910-14 No violations or deviations noted  
JOYNER, J.H. Region 1 (Post 820201) 90/09/28. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 55482 258-55482 267.

-9010150308 Safety Insp Repts 50 245/90-18, 50-336/90 20 & 50-423/90-18 on 900910-14 No violations noted Major areas inspected, mgt controls, audits, calibr of radiation monitoring sys, air cleaning sys & implementation of programs.  
JANG, J.C., BORES, R.J. Region 1 (Post 820201) 90/09/28. 8pp 55482-260-55482 267.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co of New York, Inc 87pp 55451:001-55451:090

9009280049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co of New York, Inc. 86pp. 55402-073-55402, 169

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co of New York, Inc. 84pp 55402 248-55402-332.

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc 86pp. 55402, 160-55402 247

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co of New York, Inc 84pp. 55539, 188-55539 271.

### R. Periodic operating reports & related correspondence

9010050365 Forwards NRC performance indicators for First Quarter 1990. W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13. MROCZKA, E.J. Northeast Nuclear Energy Co (subs of Northeast Utilities) 1p 55398 088-55398 088

9010020426 Forwards amended semiannual fitness-for-duty program performance data rept for Haddam Neck Plant & Millstone Nuclear Station  
MROCZKA, E.J. Northeast Utilities. 90/09/24. Document Control Branch (Document Control Desk). 18pp. 55359 341-55360 003.

9010110288 Monthly operating rept for Sept 1990 for Millstone Unit 3 W/ 901003 ltr.  
ELMS, A.L., SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/09/30. 5pp 55426 137-55426 141

### S. Reportable occurrences, LERs & related correspondence

9010150146 LER 90-023-01 on 900615, determined that both trains of containment recirculation pump area coolers inoperable due to fouling of cooler HXs Caused by inadequate surveillance procedures HXs cleaned & repaired. W/901001 ltr  
NICHOLS, B.W., SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/10/01. 6pp 55476 062-55476 067.

9010150148 LER 90 020 01 on 900814, both trains of quench spray & high pressure safety injection declared inoperable Caused by deficient surveillance procedure Surveillance procedure on svc water sys HXs changed W/901001 ltr  
NICHOLS, B.W., SCACE, S.E. Northeast Nuclear Energy Co (subs of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/10/01 5pp 55476 068-55476 072

9010150150 LER 88-001-01 on 880105, safety injection occurred due to sensitive equipment Operating procedures changed to verify by indication that appropriate blocks & resets in place prior to taking action W/901001 ltr  
JOSEPH, V.R., SCACE, S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/10/01. 3pp 55476 105-55476 107

9010160060 LER 89 018 01 on 890802, shift personnel declared condensate demineralizer waste neutralization sump effluent radiation monitor inoperable due to inadequate testing of high activity automatic termination feature W/901001 ltr  
JOSEPH, V.R., SCACE, S.E. Northeast Nuclear Energy Co. (subs of Northeast Utilities) SCACE, S.E. Northeast Utilities. 90/10/01 5pp 55476 229-55476 233

9010160062 LER 90-028 00 on 900904, control bldg isolation signal initiated by Train B control bldg inlet ventilation radiation monitor due to equipment failure Failed train detector repaired W/901003 ltr.  
CONWAY, R.D., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/10/03 4pp 55476 234-55476 237.

### V. Operator Examinations

9009250044 Notification of contract execution, awarding Task Order 54, "Millstone 3 Nuclear Power Plant Requalification Exam," to "Technical Assistance to Administer Operator Exam to Nuclear Power Plants" Contractor Sonalysts, Inc.  
HUGHES, A. Division of Contracts & Property Management (Post 890205) FIN L-12890 90/09/11. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 55279 001-55279 004

-9009250045 Ltr contract awarding Task Order 54, "Millstone 3 Nuclear Power Plant Requalification Exam," to "Technical Assistance to Administer Operator Exam to Nuclear Power Plants."  
HAGAN, T.F. Contract Administration Branch 1 (Post 900603) FIN L-12890 90/09/07. PETERSON, L.R. Sonalysts, Inc. 3pp. 55279 002-55279 004

### DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9010030225 Confirms 900905 enforcement conference in Region II otc to discuss Insp Repts 50-424/90-16 & 50 425/90-16 re 900320 emergency events.  
REYES, L.A. Region 2 (Post 820201) 90/08/22 HAIRSTON, W.G. Georgia Power Co. 5pp 55364, 029-55364 033.

9010050271 Forwards Insp Repts 50-424/90-17 & 50 425/90-17 on 900630 0824. No violations or deviations noted Attention to unresolved item identified in Insp rept requested.  
HERDT, A.R. Region 2 (Post 820201). 90/09/20 HAIRSTON, W.G. Georgia Power Co 3pp 55409:128-55409:145

-9010050278 Insp Repts 50-424/90-17 & 50 425/90-17 on 900630 0824 No specific strengths or weaknesses identified Major areas inspected plant operations, radiological controls, maint, surveillance, security & quality programs  
BONSER, B.R., AIELLO, R.F., STARKEY, R.D. Region 2 (Post 820201). 90/08/18. 15pp. 55408, 131-55409:145.

9010020156 Rev 9 to EPIP 91702-C, "Emergency Equipment & Supplies" W/ 900921 ltr.  
HAIRSTON, W.G. Georgia Power Co 90/09/21. 48pp 55360:048-55360 095.

9010020418 Responds to NRC ltr re violations noted in Insp Repts 50-424/90 15 & 50 425/90-15 on 900730-0803 Corrective action: survey of all emergency facility documents conducted to identify & correct discrepancies  
HAIRSTON, W.G. Georgia Power Co. 90/09/25. Document Control Branch (Document Control Desk). 3pp 55360 284-55360 286.

9010050183 Rev 5 to EPIP 91403-C, "Site Evacuation" W/900928 ltr.  
HAIRSTON, W.G. Georgia Power Co. 90/09/26 12pp 55400:121-55400:132.

9010170179 Forwards Amend 19 to physical security & contingency plan. Amend with held (ref 10CFR73.21).  
HAIRSTON, W.G. Georgia Power Co 90/10/17 Document Control Branch (Document Control Desk) 2pp. 55481, 170-55481:171.

### G. Adjudicatory correspondence

9010010322 Advises that D Matthews affidavit will be served on parties upon execution of affidavit  
BARTH, C.A. Assistant General Counsel for Hearings & Enforcement #490 10829. 90/09/14. BECHHOEFER, C., CARPENTER, J.H., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. 1p 55293:152-55293 152.



9010010326 NRC Staff response in opposition to Georgians Against Nuclear Energy amended petition for leave to intervene \* Petition should be dismissed due to contentions not meeting 10CFR2.714(b)(2) & 2.714(d)(2) W/Certificate of Svc BARTH,C.A. Assistant General Counsel for Hearings & Enforcement #490 10830 90/09/14 Atomic Safety and Licensing Board Panel 50pp 55293 102-55293 151

9010010334 Applicant response to Georgians Against Nuclear Energy amend to petition for leave to intervene \* Petition should be dismissed due to gross deficiencies in statement of standing W/Certificate of Svc DOMBY,A.H., LAMBERSKI,J. Georgia Power Co. DOMBY,A.H. Troutman, Sanders, Lockerman & Ashmore #490 10832 90/09/14 Atomic Safety and Licensing Board Panel 47pp, 55293 001-55293 047

9010020406 Forwards DB Matthews executed amended affidavit in support of NRC response in opposition to Georgians Against Nuclear Energy amended petition for leave to intervene REIS,E.J. Reactor Licensing Branch #490 10838 90/09/18 BECHHOEFER,C., LUEBKE,E.A., CARPENTER,J.H. Atomic Safety and Licensing Board Panel 1p 55305 213-55305 219

-9010020414 Affidavit of DB Matthews in support of NRC staff response in opposition to Georgians Against Nuclear Energy amended petition for leave to intervene MATTHEWS,D.B. Project Directorate II-3 90/09/18, 6pp, 55305 214-55305 218

9010050091 Prehearing conference order (filing dates for further submissions) \* Petitioners requested to file response to applicant rept on health & safety matters by 901113 W/Certificate of Svc Served on 901002 BECHHOEFER,C. Atomic Safety and Licensing Board Panel #490 10868 90/10/02 Office of the General Counsel (Post 860701) 4pp 55307,143 55307 146.

#### H. General correspondence

9010250128 Comment concerning proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Util in total agreement w/ NUMARC comments to be provided to NRC HAIRSTON,W.G. Georgia Power Co. 90/10/12 CHILK,S.J. Office of the Secretary of the Commission, 2pp, 55513,347-55513,348.

9010190181 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal. MCGEE,S.R. Oglethorpe Power Corp. 90/10/15 CHILK,S.J. Office of the Secretary of the Commission 3pp 55470 043-55470 045

#### P. Operating license stage documents & correspondence

9009260245 Forwards Amends 35 & 15 to Licenses NPF 68 & NPF 81, respectively & safety evaluation Amends revise Tech Spec 6.7.4 a by removing parenthetical ref to boron recycle sys from description of sys REED,T.A. Project Directorate II-3, 90/09/18 HAIRSTON,W.G. Georgia Power Co 3pp, 55295-307-55295-318.

-9009260247 Amends 35 & 15 to Licenses NPF 68 & NPF-81, respectively, revising Tech Spec 6.7.4 a by removing parenthetical ref to boron recycle sys from description of sys included in program of leakage insp & testing MATTHEWS,D.B. Project Directorate II-3, 90/09/18, 7pp, 55295 310 55295-318

-9009260249 Safety evaluation supporting Amends 35 & 15 to Licenses NPF-68 & NPF-81, respectively \* Office of Nuclear Reactor Regulation, Director (Post 870411), 90/09/18, 2pp 55295-317-55295-318.

9010020273 Application for amends to Licenses NPF-68 & NPF 81, revising Tech Spec (TS) 3.4.1.3 re starting reactor coolant pump & providing consistency between TS,RCS analysis assumptions demonstrating compliance w/App G limits & RHR analysis. HAIRSTON,W.G. Georgia Power Co. 90/09/20 Document Control Branch (Document Control Desk), 7pp, 55358,101-55358-114

-9010020274 Proposed Tech Specs re starting reactor coolant pump \* Georgia Power Co 90/09/20 7pp, 55358 108-55358,114

9010160200 Responds to Generic Ltr 90-03 re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety Related Components." HAIRSTON,W.G. Georgia Power Co. 90/09/28 Document Control Branch (Document Control Desk) 5pp 55468,287-55468 301.

9010170110 Forwards addl info re 900811 petition by MB Hobby & AL Mosbaugh. McDONALD,R.P. Georgia Power Co. 90/09/28 CARR,K. Commissioners (Post 750119), 8pp 55524 286-55525 025.

-9010170113 Responds to 900418 ltr re alleged "regulatory concern" of M Hobby Hobby alleges that adverse action taken by elimination of employment position McDONALD,R.P. Georgia Power Co. 90/05/17, EBNETER,S.D. Region 2 (Post 820201) 12pp 55524 285-55524 306.

-9010170117 Advises that M Hobby job eliminated due to mgt reorganization & mgt decisions made w/o knowledge of consideration of Hobby engagement in protected activities McDONALD,R.P. Georgia Power Co. 90/06/22 EBNETER,S.D. Region 2 (Post 820201) 2pp 55524 307-55524 308

-9010170119 Forwards 900507 Court order instructing parties to provide info to wage & hour administrator re M Hobby claims against util under ERA SCHAUDIES,J.P. Troutman, Sanders, Lockerman & Ashmore. 90/05/31, GODDARD,R. Region 2 (Post 820201), 5pp, 55524-309-55525-009.

-9010170122 Submits application for Amend 39 to License NPF 68 for util FSAR RICE,P.D. Georgia Power Co. 88/11/23, Document Control Branch (Document Control Desk), 8pp 55525 010-55525-017.

-9008280008 Forwards revised LER re apparent personnel error leading to unsecured safeguards Info LER withheld HAIRSTON,W.G. Georgia Power Co. 90/08/22 Document Control Branch (Document Control Desk), 1p, 55525 018-55525-018

-9010170128 LER 90 03S 01 on 900425, engineering supervisor observed unsecured & unattended safeguards cabinet in engineering support dept o/c area Caused by cognitive personnel error Engineer counseled ODOM,R.M. Georgia Power Co. 90/08/20 7pp 55525 018-55525 025

9010150199 Requests waiver compliance from Tech Specs 3.6.1, 3.6.1.2 & 3.6.3 to allow testing of Check Valve 018 HAIRSTON,W.G. Georgia Power Co. 90/10/03 Region 2 (Post 820201) 3pp 55459 351-55459 353

#### Q. Inspection reports, IE Bulletins & correspondence

9010030225 Confirms 900905 enforcement conference in Region II o/c to discuss Insp Repts 50 424/90-15 & 50 425/90-18 re 900320 emergency events REYES,L.A. Region 2 (Post 820201) 90/08/22 HAIRSTON,W.G. Georgia Power Co 5pp 55364 029-55364 033

9009270065 Ack receipt of 900630 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50 424/90 08 & 50-425/90-08 PEEBLES,T.A. Region 2 (Post 820201) 90/09/13 HAIRSTON,W.G. Georgia Power Co. 3pp 55312 083-55312 085

9010030205 Forwards "Identification of Significant Unit 1 & 2 Inservice Insp Plan Differences Document," Vols 1 & 2, per 900607 commitment Nine relief requests identified as requiring evaluation &/or mod HAIRSTON,W.G. Georgia Power Co. 90/09/13 Document Control Branch (Document Control Desk), 2pp 55336 001-55341 006

-9010030206 "Identification of Significant Unit 1 & 2 Inservice Insp Plan Differences Document," Vols 1-6, \* Southern Company Services, Inc 90/09/13 1600pp 55336 003-55341 006

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl. CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc 92pp 55303 238-55303 330

9009260245 Forwards Amends 35 & 15 to Licenses NPF 68 & NPF-81, respectively & safety evaluation Amends revise Tech Spec 6.7.4 a by removing parenthetical ref to boron recycle sys from description of sys REED,T.A. Project Directorate II-3 90/09/18 HAIRSTON,W.G. Georgia Power Co 3pp 55295 307-55295-318.

-9009260247 Amends 35 & 15 to Licenses NPF 68 & NPF 81, respectively, revising Tech Spec 6.7.4 a by removing parenthetical ref to boron recycle sys from description of sys included in program of leakage insp & testing MATTHEWS,D.B. Project Directorate II-3 90/09/18 7pp 55295 310 55295-318

-9009260249 Safety evaluation supporting Amends 35 & 15 to Licenses NPF-68 & NPF-81, respectively, \* Office of Nuclear Reactor Regulation, Director (Post 870411), 90/09/18 2pp 55295 317-55295-318.

9010050271 Forwards Insp Repts 50-424/90 17 & 50-425/90 17 on 900630-0824 No violations or deviations noted Attention to unresolved item identified in Insp rept re requested HERDT,A.R. Region 2 (Post 820201), 90/09/20 HAIRSTON,W.G. Georgia Power Co 3pp 55409-128 55409-145.

-9010050278 Insp Repts 50 424/90 17 & 50-425/90-17 on 900630-0824 No specific strengths or weaknesses identified Major areas inspected plant operations, radiological controls, maint, surveillance, security & quality programs BONSER,B.R., AIELLO,R.F., STARKEY,R.D. Region 2 (Post 820201) 90/09/18, 15pp, 55409 131-55409 145

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron-Irradiated Gens" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/26 Consolidated Edison Co. of New York, Inc 87pp 55303-331-55304 063

9010020416 Responds to NRC ltr re violations noted in Insp Repts 50 424/90 15 & 50-425/90-15 on 900730-0803, Corrective action survey of all emergency facility documents conducted to identify & correct discrepancies HAIRSTON,W.G. Georgia Power Co. 90/09/25, Document Control Branch (Document Control Desk) 3pp 55380 284-55380 286

9010150222 Summary of Enforcement Conference on 900905 re NUREG-1410 & NRC Insp Repts 50 424/90 16 & 50-425/90-16 REYES,K.A. Region 2 (Post 820201), 90/10/01 HAIRSTON,W.G. Georgia Power Co 48pp 55464 001-55464 049

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03, Consolidated Edison Co. of New York, Inc 87pp, 55451-001-55451-090.

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402-159

9009280168 NRC Info Notice 90-065, "Recent Onsite Plate Problems." Svc list encl, ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 90/10/05, Consolidated Edison Co. of New York, Inc. 84pp, 55402 248-55402 332.

9010010016 Suppl 1 to NRC Info Notice 88 083, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl, ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc, 85pp 55402,160 55402-247

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl, ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp, 55539,188-55539 271.

## 118 DOCKETED ITEMS

### R. Periodic operating reports & related correspondence

9010050388 Forwards NRC performance indicators for First Quarter 1990, W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13 HAIRSTON, W.G. Georgia Power Co. 1p. 55398 087-55398 087.

9010120266 Monthly operating repls for Sept 1990 for Vogtle Electric Generating Plant Units 1 & 2 W/901009 ltr. WILLIAMS, J.C., HAIRSTON, W.G. Georgia Power Co. 90/09/30, 13pp 55458 265-55458 277

### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that coils replace old H1112 w/redesigned heater coils MURDOCK, J.A. Eaton Corp. 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55279 145-55279, 146

9009250259 LER 87-083 00 on 900813, discovered that instrument 2TIS-10980 used for verifying refueling water storage tank temp not indicating. Caused by procedural inadequacy. Procedures revised W/900912 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 90/09/12 5pp. 55289, 164 55289, 168.

9009270026 Part 21 rept re defect in Cutler Hammer A10 series Size 1, 2 & 3 starters & overload relays Design changes made to starters to improve failure MURDOCK, J.A. Eaton Corp. 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp. 55311-269-55311-284

9009270195 LER 90 017-00 on 900305, sys engineer found that certain electrical circuits not identified for testing during performance of procedure. Caused by inadequate ESFA test procedure Procedure 00404 C revised W/900920 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 90/09/20 5pp 55313:02D-55313 024

9010040303 RO 1-90 06 on 900829, valid diesel generator (DG) failure occurred investigation begun & troubleshooting DG run made. HAIRSTON, W.G. Georgia Power Co. 90/09/24 Document Control Branch (Document Control Desk) 2pp 55382:328-55382:329.

9010150325 LER 90 018 00 on 900907, discovered that surveillance required by Tech Spec 4.0.5 & ASME Section XI inadequately performed. Caused by procedure inadequacy. Procedure corrected & operability of check valve reverified W/901005 ltr. ODOM, R.M., HAIRSTON, W.G. Georgia Power Co. 90/10/05 5pp 55476:178-55476:183

### T. Hearing transcripts on non-anlitrust matters

9010010245 Transcript of 900919 prehearing conference in Atlanta, GA. Pp 1-169. \* Atomic Safety and Licensing Board Panel 90/09/19, 173pp 55325 039-55325 211.

9010050064 NRC Staff corrections to transcript of hearing in Atlanta, GA on 900919 in above captioned proceeding. \* W/Certificate of Svc BARTH, C.A. Assistant General Counsel for Hearings & Enforcement #489 10868, 90/09/28 13pp 55307:147-55307:158

9010190073 Transcript corrections (prehearing conference). \* Lists adopted corrections to 900919 prehearing conference transcript, per NRC 900928 submittal of proposed corrections. Certificate of Svc encl Served on 901004. BECHHOEFER, C. Atomic Safety and Licensing Board Panel #490 10881, 90/10/03, 5pp 55407 346 55407 350

### DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

### F. Security, medical, emergency & fire protection plans

9010030225 Confirms 900905 enforcement conference in Region II ofc to discuss Insp Repts 50-424/90-18 & 50-425/90-18 re 900320 emergency events. REYES, L.A. Region 2 (Post 820201) 90/08/22 HAIRSTON, W.G. Georgia Power Co. 5pp 55384 029 55384 033

9010050271 Forwards Insp Repts 50-424/90-17 & 50 425/90-17 on 900630-0824, No violations or deviations noted. Attention to unresolved item identified in Insp rept requested. HERDT, A.R. Region 2 (Post 820201), 90/09/20, HAIRSTON, W.G. Georgia Power Co 3pp. 55409 128-55409, 145

-9010050276 Insp Repts 50-424/90-17 & 50 425/90-17 on 900630-0824, No specific strengths or weaknesses identified. Major areas inspected plant operations, radiological controls, main, surveillance, security & quality programs. BONSER, B.R., TROCEN, R.D., BROCKMAN, K.E. Region 2 (Post 820201), 90/09/18 15pp 55409:131-55409, 145.

9010020166 Rev 9 to EPIP 91702 C, "Emergency Equipment & Supplies" W/ 900921 ltr. HAIRSTON, W.G. Georgia Power Co. 90/09/21 48pp. 55360, 048-55360 095

9010020416 Responds to NRC ltr re violations noted in Insp Repts 50-424/90-15 & 50-425/90 15 on 900730-0803. Corrective action survey of all emergency facility documents conducted to identify & correct discrepancies. HAIRSTON, W.G. Georgia Power Co 90/09/25 Document Control Branch (Document Control Desk) 3pp 55360:284-55360 286

9010050183 Rev 5 to EPIP 91403 C, "Site Evacuation" W/900928 ltr. HAIRSTON, W.G. Georgia Power Co. 90/09/26 12pp 55400:121-55400, 132

9010170179 Forwards Amend 19 to physical security & contingency plan. Amend with held (ref 10CFR73.21). HAIRSTON, W.G. Georgia Power Co. 90/10/17, Document Control Branch (Document Control Desk) 2pp 55481:170-55481:171.

### G. Adjudicatory correspondence

9010010322 Advises that D Matthews affidavit will be served on parties upon execution of affidavit. BARTH, C.A. Assistant General Counsel for Hearings & Enforcement #490 10829 90/09/14 BECHHOEFER, C., CARPENTER, J.H., LUEBKE, E.A. Atomic Safety and Licensing Board Panel, 1p. 55293:152-55293, 152

9010010328 NRC Staff response in opposition to Georgians Against Nuclear Energy amended petition for leave to intervene. \* Petition should be dismissed due to contentions not meeting 10CFR2 714(b)(2) & 2 714(d)(2) W/Certificate of Svc BARTH, C.A. Assistant General Counsel for Hearings & Enforcement #490 10830 90/09/14 Atomic Safety and Licensing Board Panel 50pp. 55293:102-55293 151.

9010010334 Applicant response to Georgians Against Nuclear Energy amend to petition for leave to intervene. \* Petition should be dismissed due to gross deficiencies in statement of standing W/Certificate of Svc DOMBY, A.H., LAMBERSKI, J. Georgia Power Co. DOMBY, A.H., Troutman, Sanders, Lockerman & Ashmore #490 10832 90/09/14 Atomic Safety and Licensing Board Panel 47pp. 55293 001-55293 047

9010020408 Forwards DB Matthews executed amended affidavit in support of NRC response in opposition to Georgians Against Nuclear Energy amended petition for leave to intervene. REIS, E.J. Reactor Licensing Branch, #490 10838 90/09/18 BECHHOEFER, C., LUEBKE, E.A., CARPENTER, J.H. Atomic Safety and Licensing Board Panel 1p 55305:213 55305:219

-9010020414 Affidavit of DB Matthews in support of NRC staff response in opposition to Georgians Against Nuclear Energy amended petition for leave to intervene. MATTHEWS, D.B. Project Directorate II-3 90/09/18 6pp 55305:214-55305 219.

9010050091 Prehearing conference order (filing dates for further submissions). \* Petitioners requested to file response to applicant rept on health & safety matters by 901113 W/Certificate of Svc. Served on 901002. BECHHOEFER, C. Atomic Safety and Licensing Board Panel #490 10868 90/10/02 Office of the General Counsel (Post 860701), 4pp. 55307:143-55307:146

### H. General correspondence

9010250128 Comment concerning proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal. Util in total agreement w/ NUMARC comments to be provided to NRC. HAIRSTON, W.G. Georgia Power Co. 90/10/12 CHILK, S.J. Office of the Secretary of the Commission. 2pp. 55513:347-55513:348.

9010190181 Comment supporting proposed rules 10CFR2,50 & 54 re nuclear power plant license renewal. MCGEE, S.R. Oglethorpe Power Corp. 90/10/15, CHILK, S.J. Office of the Secretary of the Commission. 3pp. 55470 043 55470, 045

### P. Operating license stage documents & correspondence

9009280245 Forwards Amends 35 & 15 to Licenses NPF-68 & NPF-81, respectively & safety evaluation Amends revise Tech Spec 6.7.4 a by removing parenthetical ref to boron recycle sys from description of sys REED, T.A. Project Directorate II-3 90/09/18, HAIRSTON, W.G. Georgia Power Co 3pp 55295:307-55295:318

-9009280247 Amends 35 & 15 to Licenses NPF-68 & NPF-81, respectively, revising Tech Spec 6.7.4 a by removing parenthetical ref to boron recycle sys from description of sys included in program of leakage insp & testing. MATTHEWS, D.B. Project Directorate II-3 90/09/18, 7pp 55295:310 55295 316.

-9009280249 Safety evaluation supporting Amends 35 & 15 to Licenses NPF-68 & NPF-81, respectively. \* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/18, 2pp 55295:317-55295:318

9010020273 Application for amends to Licenses NPF-68 & NPF-81, revising Tech Spec (TS) 3.4.1.3 re starting reactor coolant pump & providing consistency between TS, RCS analysis assumptions demonstrating compliance w/App G limits & RHR analysis. HAIRSTON, W.G. Georgia Power Co. 90/09/20 Document Control Branch (Document Control Desk) 7pp 55358:101-55358:114.

-9010020274 Proposed Tech Specs re starting reactor coolant pump \* Georgia Power Co 90/09/20, 7pp. 55358:108-55358:114.

9010150200 Responds to Generic Ltr 90-03 re relaxation of staff position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components" HAIRSTON, W.G. Georgia Power Co. 90/09/28 Document Control Branch (Document Control Desk) 5pp. 55466:297-55466:301.

9010170110 Forwards addl info re 900911 petition by MB Hobby & AL Mosbaugh. McDONALD, R.P. Georgia Power Co. 90/09/28, CARR, K. Commissioners (Post 750119), 8pp. 55524:286-55524:025.

-9010170113 Responds to 900418 ltr re alleged "regulatory concern" of M Hobby. Hobby alleges that adverse action taken by elimination of employment position. McDONALD, R.P. Georgia Power Co. 90/05/17, EBNETER, S.D. Region 2 (Post 820201), 12pp. 55524:295 55524 308

-9010170119 Forwards 900507 Court order instructing parties to provide info to wage & hour administrator re M Hobby claims against util under ERA. \* SCHAUDES, J.P., Troutman, Sanders, Lockerman & Ashmore, 90/05/31 GOODARD, R. Region 2 (Post 820201) 5pp. 55524:309-55525:009.

-9010170122 Submits application for Amend 39 to License NPF-68 for util FSAR. RICE, P.D. Georgia Power Co. 89/11/23, Document Control Branch (Document Control Desk), 8pp 55525 010-55525:017.

--900820008 Forwards revised LER re apparent personnel error leading to unsecured safeguards info LER withheld  
HAIRSTON,W.G. Georgia Power Co. 90/08/22 Document Control Branch (Document Control Desk) 1p 55525 018 55525 018

#### Q. Inspection reports, IE Bulletins & correspondence

9010030225 Confirms 900905 enforcement conference in Region II etc to discuss Insp Repts 50 424/90-16 & 50 425/90 16 re 900320 emergency events  
REYES,I. A Region 2 (Post 820201). 90/08/22 HAIRSTON,W.G. Georgia Power Co 5pp 55364-029 55364 033

9009270085 Ack receipt of 900830 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/90-08 & 50 425/90 08  
PEEBLES,T.A. Region 2 (Post 820201) 90/09/13 HAIRSTON,W.G. Georgia Power Co 3pp 55312 083-55312 085

9010030205 Forwards "Identification of Significant Unit 1 & 2 Inservice Insp Plan Differences Document," Vols 1-6, per 900607 commitment Nma relief requests identified as requiring evaluation &/or mod  
HAIRSTON,W.G. Georgia Power Co. 90/09/13 Document Control Branch (Document Control Desk) 2pp 55336 001-55341.008

--9010030206 "Identification of Significant Unit 1 & 2 Inservice Insp Plan Differences Document," Vols 1-6  
\* Southern Company Services, Inc. 90/09/13 1600pp 55336 003 55341.008.

9009120166 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131," Svc list encl CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303-239-55303 330

9009260245 Forwards Amends 35 & 15 to Licenses NPF-68 & NPF 81, respectively & safety evaluation Amends revise Tech Spec 8 7 4 a by removing parenthetical ref to boron recycle sys from description of sys.  
REED,T.A. Project Directorate II-3. 90/09/18 HAIRSTON,W.G. Georgia Power Co. 3pp. 55295 307-55295 318

--9009260247 Amends 35 & 15 to Licenses NPF 68 & NPF-81, respectively, revising Tech Spec 8 7 4 a by removing parenthetical ref to boron recycle sys from description of sys included in program of leakage Insp & testing  
MATTHEWS,D.B. Project Directorate II-3 90/09/18 7pp 55295 310-55295 318

--9009260249 Safety evaluation supporting Amends 35 & 15 to Licenses NPF-68 & NPF-81, respectively.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/18. 2pp 55295 317-55295 318

9010050271 Forwards Insp Repts 50-424/90-17 & 50 425/90 17 on 900630 0824. No violations or deviations noted Attention to unresolved item identified in Insp rept requested  
HERDT,A.R. Region 2 (Post 820201). 90/09/20. HAIRSTON,W.G. Georgia Power Co 3pp 55409:128 55409 145.

--9010050276 Insp Repts 50-424/90-17 & 50 425/90-17 on 900630 0824. No specific strengths or weaknesses identified Major areas inspected plant operations, radiological controls, maint, surveillance, security & quality programs  
BONSER,B.R., AIELLO,R.F., STARKEY,R.D. Region 2 (Post 820201) 90/09/18. 15pp. 55408.131-55409 145

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303-331-55304:063.

9010020416 Responds to NRC ltr re violations noted in Insp Repts 50 424/90-16 & 50-425/90-16 on 900730 0803. Corrective action survey of all emergency facility documents conducted to identify & correct discrepancies.  
HAIRSTON,W.G. Georgia Power Co. 90/09/25 Document Control Branch (Document Control Desk). 3pp 55360.284-55360 286

9010150222 Summary of Enforcement Conference on 900905 re NUREG-1410 & NRC Insp Repts 50 424/90-16 & 50-425/90-16  
REYES,K.A. Region 2 (Post 820201) 90/10/01. HAIRSTON,W.G. Georgia Power Co 46pp 55484-001-55484 049.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp 55451:001-55451:080

9009280049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSS Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 86pp. 55402-073-55402:159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp. 55402:248 55402:332.

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402:160-55402:247.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp. 55539:188-55539:271.

#### R. Periodic operating reports & related correspondence

9010050386 Forwards NRC performance Indicators for First Quarter 1990. W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/08/13. HAIRSTON,W.G. Georgia Power Co. 1p. 55398:087-55398:087.

9010120266 Monthly operating repts for Sept 1990 for Vogtle Electric Generating Plant Units 1 & 2 W/901009 ltr  
WILLIAMS,J.C., HAIRSTON,W.G. Georgia Power Co. 90/09/30 13pp 55458 285-55458 277.

#### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112,H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utility replace old H1112 w/redesigned heater coils  
MURDOCK,J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55279:145 55279 148

9009270026 Part 21 rept re defect in Cutler-Hammer A10 series Size 1,2 & 3 starters & overload relays Design changes made to starters to improve failure.  
MURDOCK,J.A. Eaton Corp 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 6pp 55311:269 55311 284

9010030080 LER 90 011 00 on 900830, containment ventilation isolation occurred. Caused by failure of random access memory (RAM) circuit board in data processing module Failed RAM board replaced & returned to vendor for analysis W/ 900924 ltr.  
ODOM,R.M., HAIRSTON,W.G. Georgia Power Co 90/09/24 4pp 55405 160-55405:163

#### T. Hearing transcripts on non-antitrust matters

9010010245 Transcript of 900919 prehearing conference in Atlanta,GA. Pp 1 169  
\* Atomic Safety and Licensing Board Panel 90/09/19. 173pp. 55325 039-55325 211.

9010050064 NRC Staff corrections to transcript of hearing in Atlanta,GA on 900919 in above captioned proceeding \* W/Certificate of Svc.  
BARTH,C.A. Assistant General Counsel for Hearings & Enforcement #489 10866. 90/09/28 13pp. 55307:147-55307:158

9010190073 Transcript corrections (prehearing conference) \* Lists adopted corrections to 900919 prehearing conference transcript, per NRC 900928 submittal of proposed corrections. Certificate of Svc encl. Served on 901004  
BECHHOEFER,C. Atomic Safety and Licensing Board Panel #490 10881 90/10/03 5pp. 55407:348 55407:350.

#### DOCKET STN-50-437 FLOATING NUCLEAR PLANT

#### Q. Inspection reports, IE Bulletins & correspondence

9009120166 NRC Info Notice 90-059, "Errors in Use of Radioactive I 131 " Svc list encl CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems " Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303:331 55304 063

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp 55451:001 55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSS Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402:073 55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp. 55402 248-55402 332.

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp 55402 160 55402:247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp. 55539:188-55539:271.

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

#### A. Application/construction stage documents & correspondence

9010160188 Advises that 900605 Rev 0 to TVA-NQA PLN89-A re QA plan acceptable  
WILSON,B.A. Region 2 (Post 820201). 90/08/02 KINGSLEY,O.D. Tennessee Valley Authority. 5pp. 55498:057 55498:061.

9009280301 Informs that licensing review activities associated w/listed TACs closed based on review of util 891221 response to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance."  
HEBDON,F.J. Project Directorate II 4 \*formerly TVA Project Directorate (Post 900603). 90/09/14. KINGSLEY,O.D. Tennessee Valley Authority. 4pp 55294:323 55294:326.

9010160138 Responds to util 900302 submittal of addl info re handling of preliminary positive test results. NRC could not find that TVA program violated rule. When proposed rule published in final effective form, TVA should certify program compliance.  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/05. KINGSLEY,O.D. Tennessee Valley Authority. 12pp. 55525 147-55525:230.

## 120 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

- 9009120158 NRC Info Notice 90 059, "Errors In Use of Radioactive I-131." Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co of New York, Inc 92pp 55303 239 55303 330
- 9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063
- 9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001 55451 090
- 9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073 55402 159
- 9009280166 NRC Info Notice 90-065, "Recent Orifice Plate Problems." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402 332.
- 9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 180-55402 247
- 9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271.

### V. Operator Examinations

- 9010190081 Requests until provide ref matts listed in Encl 1, "Ref Matt Requirements," for exams scheduled for 901210 & 11-14 WILSON,B.A. Region 2 (Post 820201) 90/10/03. KINGSLEY,O.D. Tennessee Valley Authority 11pp 55523 223 55523 233

### DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

#### A. Application/construction stage documents & correspondence

- 9010160186 Advises that 900805 Rev 0 to TVA NOA-PLN89 A re QA plan acceptable WILSON,B.A. Region 2 (Post 820201) 90/08/02 KINGSLEY,O.D. Tennessee Valley Authority 5pp 55488 057 55488 061.
- 9009260301 Informs that licensing review activities associated w/listed TACs closed based on review of 891221 response to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance." HEDBORN,F.J. Project Directorate III-4 (formerly TVA Project Directorate) (Post 900603) 90/09/14 KINGSLEY,O.D. Tennessee Valley Authority. 4pp 55294 323-55294 328
- 9010180138 Responds to 900302 submittal of addl info re handling of preliminary positive test results NRC could not find that TVA program violated rule. When proposed rule published in final effective form, TVA should certify program compliance MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/05. KINGSLEY,O.D. Tennessee Valley Authority. 12pp 55525-147-55525 230.

### Q. Inspection reports, IE Bulletins & correspondence

- 9009120158 NRC Info Notice 90 059, "Errors In Use of Radioactive I-131." Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co of New York, Inc 92pp 55303 239 55303 330
- 9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063
- 9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001 55451 090.
- 9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04. Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159
- 9009280166 NRC Info Notice 90 065, "Recent Orifice Plate Problems." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402 332.
- 9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 180-55402 247
- 9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188 55539 271.

### V. Operator Examinations

- 9010190081 Requests until provide ref matts listed in Encl 1, "Ref Matt Requirements," for exams scheduled for 901210 & 11-14 WILSON,B.A. Region 2 (Post 820201) 90/10/03 KINGSLEY,O.D. Tennessee Valley Authority 11pp 55523 223-55523 233

### DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

- 9010020084 Discusses 900820-21 visit to site to review progress of security portmote upgrade project & security plan revs. Concern noted re potential electrical shock hazard for personnel GREGER,L.R. Region 3 (Post 820201) 90/09/20 LYSTER,M.D. Cleveland Electric Illuminating Co. 2pp 55327 169 55327 170
- 9010150282 Forwards Initial SALP Rept 50 440/90 01 for June 1989 - Jul 1990 Licensee recommended for sustaining superior performance in security & emergency preparedness areas covered over last five SALP assessment periods DAVIS,A.B. Region 3 (Post 820201) 90/10/03 LYSTER,M.D. Cleveland Electric Illuminating Co 3pp 55461 297-55461 326
- 9010150283 SALP Rept 50 440/90-01 for June 1989 - Jul 1990 \* Region 3 (Post 820201) 90/10/03 27pp 55461 300-55461 326
- 9010180174 Forwards Rev 15 to security plan Rev withheld (ref 10CFR73 21) LYSTER,M.D. Center for Energy 90/10/10 Document Control Branch (Document Control Desk) 1p 55481 176-55481 176

#### G. Adjudicatory correspondence

- 9010020418 Forwards amend to facility license, removing cycle specific parameters from Tech Specs W/o encl WOODHEAD,C.P. Assistant General Counsel for Hearings & Enforcement #490 10839 90/09/17 FRYE,J.H., KLINE,J.R., SHON,F.J. Atomic Safety and Licensing Board Panel 1p 55293 282-55293 282
- 9010050143 Memorandum & order (dispensing w/prefiled testimony) \* Advises that hearing dates will remain as specified in ASLB 900829 order & requirement for prefiled testimony will be dispensed W/Certificate of Svc Served on 900927 SHON,F.J., KLINE,J.R., FRYE,J.H. Atomic Safety and Licensing Board Panel #490 10859 90/09/27 Office of the General Counsel (Post 860701) 4pp 55307 192-55307 185.
- 9010050181 Corrected memorandum & order (dispensing w/prefiled testimony) \* Hearing dates will remain as specified in order of 900929 & requirement for prefiled testimony will be dispensed. Served on 901001 SHON,F.J., KLINE,J.R., FRYE,J.H. Atomic Safety and Licensing Board Panel #490 10863 90/09/27 Office of the General Counsel (Post 860701) 3pp 55307 090-55307 098
- 9010300235 Memorandum & order (cancelling scheduled hearing). \* W/ Certificate of Svc Served on 901019 Reserved on 901025 FRYE,J.H. Atomic Safety and Licensing Board Panel #490 10943 90/10/18 Cleveland Electric Illuminating Co 3pp 55519 230 55519 232
- 9010300274 Forwards "Stipulation of Agreed Facts Between Licensee, NRC Staff & Ohio Citizens for Responsible Energy," signed by three parties Original stipulation returned to Stenberg W/o encl WOODHEAD,C.P. Assistant General Counsel for Hearings & Enforcement #490 10939 90/10/18 FRYE,J.H., SHON,F.J., KLINE,J.R. Atomic Safety and Licensing Board Panel 1p 55520 040 55520 040.

#### H. General correspondence

- 9010030053 Updates plant svc list with name & address of RA Stratman LYSTER,M.D. Center for Energy 90/09/24 Document Control Branch (Document Control Desk) 1p 55391 316-55391 316

#### P. Operating license stage documents & correspondence

- 9009280138 Forwards Amend 33 to License NPF-58 & safety evaluation. Amend removes cycle specific parameters from Tech Specs. HALL,J.R. Project Directorate III-3 90/09/13. LYSTER,M. Cleveland Electric Illuminating Co. 2pp 55317 077-55317 108
- 9009280140 Amend 33 to License NPF-58, revising Tech Specs to remove cycle-specific parameters. HANNON,J.N. Project Directorate III-3 90/09/13. 14pp 55317 070-55317 101
- 9009280141 Safety evaluation supporting Amend 33 to License NPF-58 \* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/13. 7pp 55317 102-55317 108
- 9009280144 Forwards application for amend to License NPF-58, revising Tech Specs to incorporate miscellaneous administrative changes, including changes to administrative control section LYSTER,M.D. Center for Energy 90/09/13. Document Control Branch (Document Control Desk) 11pp 55315 140-55315 178
- 9009280145 Proposed Tech Specs incorporating miscellaneous administrative changes, including changes to administrative control section. \* Center for Energy 90/09/13. 26pp 55315 151-55315 178
- 9010020205 Application for amend to License NPF-58, adding action statement to address inoperable containment airlocks interlock mechanism in Tech Spec 3.6.1.3 LYSTER,M.D. Center for Energy 90/09/19 Document Control Branch (Document Control Desk) 6pp 55358 158-55358 167.



-9010020213 Proposed Tech Specs re containment airlock interlock mechanism  
\* Centenor Energy 90/09/19 4pp 55358 164-55358 167.

9009280005 Forwards environ assessment & finding of no significant impact re licensee 900316 application to change Tech Specs concerning containment isolation valve testing during primary containment integrity shutdown  
HALL,J.R. Project Directorate III-3 90/09/21 LYSTER,M Cleveland Electric Illuminating Co. 2pp 55317 148-55317-153

-9009280008 Environ assessment & finding of no significant impact re licensee 900316 application to change Tech Specs concerning containment isolation valve testing during primary containment integrity shutdown  
HANNON,J.N. Project Directorate III-3 90/09/21 4pp 55317 150-55317,153

9010030104 Responds to Generic Ltr 90-03 re vendor interface for safety related components NSSS & balance-of-plant vendors meet ltr requirements Addl contact program will be established  
LYSTER,M.D. Centenor Energy 90/09/24 Document Control Branch (Document Control Desk) 5pp 55380 121-55380 125

9010020179 Forwards Director's Decision DD-90-06 denying 900406 petition for ordered shutdown of facility & notice of issuance  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/25, HIATT,S.L. Ohio Citizens for Responsible Energy 2pp 55346 156-55346 165

-9010020184 Director's Decision DD 90-06 denying 900406 petition for ordered shutdown of facility Petitioner claim that licensee violated terms of license not supported  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/25 6pp 55346 158-55346 163

-9010020189 Notice of issuance of Director's Decision DD 90-06 denying 900406 petition for ordered shutdown of facility  
MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/25 2pp 55346 164-55346 165

9010040270 Endorses B&W appeal of NRC decision on upgraded neutron flux monitoring sys  
LYSTER,M.D. Centenor Energy 90/09/27 Document Control Branch (Document Control Desk) 1p 55388 171-55388 171

9010050206 Forwards Director's Decision DD 90-06 did 900925, for info  
HALL,J.R. Project Directorate III-3 90/09/27, LYSTER,M Cleveland Electric Illuminating Co. 2pp 55396 332-55396 342

9010090046 Forwards Amend 34 to License NPF-58 & safety evaluation Amend revises Tech Spec Section 3/4 B.1, "AC Sources"  
HALL,J.R. Project Directorate III-3 90/09/27 LYSTER,M.D. Cleveland Electric Illuminating Co. 2pp 55401-194-55401 212

-9010090051 Amend 34 to License NPF-58, revising Tech Spec Section 3/4 B.1, "AC Sources"  
HANNON,J.N. Project Directorate III-3 90/09/27 13pp 55401 198-55401:208

-9010090055 Safety evaluation supporting Amend 34 to License NPF-58  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/27 4pp 55401 209-55401:212

9010090087 Forwards Amend 35 to License NPF-58, safety evaluation & notice of issuance Amend revises Tech Specs to allow Type C containment isolation valve local leak rate tests to be performed w/up to six 3/4 inch lines open  
HALL,J.R. Project Directorate III-3 90/09/28 LYSTER,M.D. Cleveland Electric Illuminating Co. 2pp 55401 338-55401 355

-9010090088 Amend 35 to License NPF-58, allowing Type C containment isolation valve local leak rate tests to be performed w/up to six 3/4-inch vent & drain lines open  
HANNON,J.N. Project Directorate III-3 90/09/28 8pp. 55401 340-55401 350

-9010090089 Safety evaluation supporting Amend 35 to License NPF-58,  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/28, 3pp 55401 351-55401 353

-9010090091 Notice of issuance of Amend 35 to License NPF-58  
HANNON,J.N. Project Directorate III-3 90/09/28 2pp 55401 359-55401 355

9010160092 Notification of 901023 meeting w/utls & Mark III Containment Hydrogen Control Owners Group in Rockville, MD to discuss NRC SER re Mark III containment hydrogen control  
KINTER,L.L. Project Directorate IV-1 (Post 900803) 90/10/05 QUAY,T.R. Project Directorate IV-1 (Post 900603), 2pp. 55468 125-55468 126

9010190015 Forwards comments on IPEEE draft Generic Ltr 88-20, Suppl 4 Util endorses comments by NUMARC & Nuclear Util Backfit & Reform Group  
LYSTER,M.D. Centenor Energy 90/10/08, Document Control Branch (Document Control Desk) 8pp 55518,275-55518 282

9010180217 Confirms plans re 901017 meeting at facility to discuss current monthly performance indicators  
GREENMAN,E.G. Region 3 (Post 820201) 90/10/10 LYSTER,M.D. Cleveland Electric Illuminating Co. 2pp 55510-331-55510 332.

9010170198 Forwards rept of unsatisfactory licensee blind performance test procedure result received from lab  
LYSTER,M.D. Centenor Energy 90/10/11, Document Control Branch (Document Control Desk) 3pp 55501 087-55501 089

#### G. Inspection reports, IE Bulletins & correspondence

9009260183 Forwards Exam Rept 50 440/OL-90 02 on 900806 Answer key & facility comment resolution also encl  
WRIGHT,G.C. Region 3 (Post 820201). 90/09/07 LYSTER,M.D. Centenor Energy 2pp. 55295-319-55296 181

-9009260193 Exam Rept 50 440/OL-90-02 on 900806-10 Exam results, all seven reactor operator & four senior reactor operator candidates passed  
RAU,E.D., JORDAN,M.J. Region 3 (Post 820201) 90/09/07 221pp 55295-321-55296 181.

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc 92pp 55303 239-55303 330

9010050133 Ack receipt of notice of violation in Insp Rept 50 440/90 13 on 900822 Corrective action addl guidance given to persons preparing, reviewing & approving applicability checks & safety evaluations  
LYSTER,M.D. Cleveland Electric Illuminating Co. 90/09/21 Document Control Branch (Document Control Desk) 3pp 55409 013-55409 015

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron-Irradiated Gases" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 083

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 090

9010150282 Forwards Initial SALP Rept 50-440/90-01 for June 1989 - Jul 1990 Licensee commended for sustaining superior performance in security & emergency preparedness areas covered over last five SALP assessment periods  
DAVIS,A.B. Region 3 (Post 820201) 90/10/03 LYSTER,M.D. Cleveland Electric Illuminating Co. 3pp. 55461 287-55461 326

-9010150283 SALP Rept 50 440/90 01 for June 1989 - Jul 1990  
\* Region 3 (Post 820201) 90/10/03 27pp 55461 300-55461 326

9009290049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04, Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159

9009290168 NRC Info Notice 90 065, "Recent Office Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402 248-55402 332.

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 88pp 55402 160-55402 247

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539 186-55539 271

#### R. Periodic operating reports & related correspondence

9010050337 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data Director 90/06/13 KAPLAN,A. Cleveland Electric Illuminating Co. 1p 55398 117-55398 117

#### S Reportable occurrences, LERs & related correspondence

9010040180 Forwards evaluation of failure of MSIVs 1B21-F022C & 1B21-F028B on 900907 LER will be submitted  
LYSTER,M.D. Centenor Energy 90/09/11 DAVIS,A.B. Region 3 (Post 820201) 4pp. 55392 357-55392 360.

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112, H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utls replace old H1112 w/redesigned heater coils  
MURDOCK,J.A. Eaton Corp. 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55270,145-55279 148

9009270028 Part 21 rept re defect in Cutler Hammer A10 series Size 1,2 & 3 starters & overload relays Design changes made to starters to improve failure.  
MURDOCK,J.A. Eaton Corp. 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 5pp 55311-280-55311-284

9009250186 LER 90 017 00 on 900814, thermal power exceeded authorized limits due to feedwater heater level control failure Caused by component failure w/contributing procedural deficiency Off normal instruction enhanced W/900913 ltr.  
HEGRAT,H.L., LYSTER,M.D. Centenor Energy 90/09/13 4pp 55277 012-55277 015

9010030232 LER 90 020 00 on 900831, maint activities on control room emergency recirculation sys resulted in Tech Spec violation & compromise of safety sys Caused by program deficiency Maint activities & Insp being revised W/900928 ltr.  
HEGRAT,H.L., LYSTER,M.D. Centenor Energy 90/09/28 5pp. 55402 012-55402 016

9010150321 Forwards LERs 90-021 & 90-024 for Perry Nuclear Power Plant  
LYSTER,M.D. Centenor Energy 90/10/05 Document Control Branch (Document Control Desk) 1p 55478 080-55478 088.

-9010160094 LER 90-021-00 on 900907, two main steam isolation valves failed to fast close following successful slow closures Caused by degraded ethylene propylene diene monomer elastomers Corrective actions to be determined  
HEGRAT,H.L. Centenor Energy 90/10/05 4pp. 55478 081-55478 084

-9010160096 LER 90-024 00 on 900908, determined that failure to properly control surveillance testing resulted in suppression pool instrumentation being out of svc. Caused by procedural deficiency. Licensed operators trained to lessons learned  
HEGRAT,H.L. Centenor Energy, 90/10/05 4pp 55476 085-55476 088

9010160287 Forwards LERs 90 022-00 & 90-023-00 for facility  
LYSTER,M.D. Centenor Energy, 90/10/08 Document Control Branch (Document Control Desk) 1p 55539 074-55539 081



## 122 DOCKETED ITEMS

--9010180289 LER 90 022-00 on 900907, two RWCU containment isolations occurred during plant shutdown due to high differential flow RWCU sys secured & subsequently returned to svc & procedural change being made to SOI G33, "RWCU Sys" HEGRAAT, H.L. Centerior Energy 90/10/08 App 55539 075-55539 078

--9010180290 LER 90 023-00 on 900907, reactor protection sys bus deenergization & shutdown cooling isolation occurred during surveillance testing due to personnel error Personnel instructed on ramifications of inattention during tests HEGRAAT, H.L. Centerior Energy, 90/10/08 3pp, 55539 078-55539 081

### V. Operator Examinations

9009260183 Forwards Exam Rept 50 440/OL-90 02 on 900808 Answer key & facility common resolution also encl WRIGHT, G.C. Region 3 (Post 820201) 90/09/07 Lyster, M.D. Centerior Energy 2pp 55295 319 55296, 181

--9009260193 Exam Rept 50 440/OL-90-02 on 900806 10 Exam results all seven reactor operator & four senior reactor operator candidates passed RAUE, D., JORDAN, M.J. Region 3 (Post 820201) 90/09/07 221pp 55295 321 55296, 181

9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet WRIGHT, G.C. Region 3 (Post 820201) 90/09/25 Consumers Power Co. 4pp 55375.034 55375-037

### DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

### H. General correspondence

9010030053 Updates plant svc list with name & address of RA Straman Lyster, M.D. Centerior Energy, 90/09/24, Document Control Branch (Document Control Desk) 1p 55391.318-55391 318

### Q. Inspection reports, IE Bulletins & correspondence

9009120158 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/17 Consolidated Edison Co of New York, Inc 92pp 55303 239-55303 330

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gams." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303-331-55304 063.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90 064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159

9009280168 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc. 84pp 55402.248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402.160-55402.247

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188 55539, 271

### R. Periodic operating reports & related correspondence

9010050337 Forwards NRC performance indicators for First Quarter 1990 W/o encl HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director, 90/08/13, KAPLAN, A. Cleveland Electric Illuminating Co 1p 55398-117-55398:117.

### S. Reportable occurrences, LERs & related correspondence

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays H1112 H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that utility replace old H1112 w/redesigned heater coils. MURDOCK, J.A. Eaton Corp. 90/09/12, Office of Nuclear Reactor Regulation, Director (Post 870411), 4pp 55278:145 55278:148.

9009270026 Part 21 rept re defect in Culler-Hammer A10 series Size 1,2 & 3 starters & overload relays. Design changes made to starters to improve failure. MURDOCK, J.A. Eaton Corp. 90/09/12, Office of Nuclear Reactor Regulation, Director (Post 870411), 6pp, 55311.289 55311:284

### DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9010020375 Forwards listed attachments for review & discussion re State of NH radiological emergency response plan for plant KWIATKOSKI, D.H. Federal Emergency Management Agency, 90/09/10, Federal Emergency Management Agency, 1p 55344:098 55344:102.

--9010020381 "Findings & Determinations for Seabrook Nuclear Power Station" \* Federal Emergency Management Agency 90/05/31 36pp 55344 103 55346 121

9010020112 Forwards Safety Insp Rept 50 443/90-18 on 900730-0904 No violations noted JOHNSON, J.R. Region 1 (Post 820201) 90/09/21 BROWN, E.A. Public Service Co of New Hampshire 5pp 55368 093-55368 124

--9010020116 Insp Rept 50 443/90-18 on 900730-0904 No violations noted Major areas inspected operations, radiological controls, maintenance, surveillance, security, engineering/technical support, safety assessment & quality verification MCCABE, E.C. Region 1 (Post 820201) 90/09/21 27pp 55368 098 55368 124

9010010268 Forwards onsite portion of 1990 graded exercise scenario, per 10CFR50, App E, Encl withheld FEIGENBAUM, T.C. Public Service Co of New Hampshire 90/09/24 LAZARUS, W.J. Region 1 (Post 820201) 2pp 55324 163 55324 164

9010040048 Expresses appreciation for timely submittal on 900827 of proposed objectives for 1990 full participation exercise Exercise objectives provide adequate basis to support full participation exercise LAZARUS, W.J. Region 1 (Post 820201), 90/09/24 BROWN, E.A. Public Service Co of New Hampshire 2pp 55400 359-55400 360

9010170200 Forwards Rev 1 C to "Seabrook Plan for Massachusetts Communities" FEIGENBAUM, T.C. Public Service Co of New Hampshire 90/10/05 Document Control Branch (Document Control Desk) 4pp 55493 039-55493 322

--9010170205 Rev 1.C to "Seabrook Plan for Massachusetts Communities" \* Public Service Co of New Hampshire 90/09/28 300pp 55493 039-55493 322

9010180213 Responds to NRC 900910 ltr re violations noted in Insp Rept 50 443/90-18 Corrective actions functional tests of intrusion alarms, door latches & closure mechanisms conducted on air locked, high radiation areas to ensure operability FEIGENBAUM, T.C. Public Service Co of New Hampshire 90/10/09 Document Control Branch (Document Control Desk) 5pp 55525 328 55525 332

### Q. Adjudicatory correspondence

9010020016 Decision, \* Reverses Board rejection of Basis R of Commonwealth of MA Contention 47 & remands proceeding to Board for exploration of two subissues of teacher role abandonment issue W/Certificate of Svc Served on 900918 TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #490 10833 90/09/18 38pp 55293 204-55293-241.

9010050076 Notice of withdrawal \* Advises of author withdrawal of appearance in proceeding & requests that svc lists be amended to delete name W/Certificate of Svc TRAFICANTE, J. Massachusetts, Commonwealth of #490 10849 90/09/19 5pp 55307 250 55307 254

9010050090 Licensee reply to intervenors motion to file supplemental affidavit in support of emergency motion to reopen record on adequacy of staffing of State of NH radiological emergency response plan & for \* W/Certificate of Svc DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #490 10850, 90/09/24, Commissioners (Post 750119), 2pp 55307 241-55307 249

--9010050108 Affidavit of GL Iverson, \* Responds to statements made in MC Sinclair 900907 supplemental affidavit W/Certificate of Svc IVERSON, G.L. Massachusetts, Commonwealth of, 90/09/24 7pp 55307 243 55307 249

9010050149 NRC Staff response to intervenors motion to file supplemental affidavit in support of emergency motion to reopen record. \* Motion should be denied on basis that request considered untimely W/Certificate of Svc. YOUNG, M.A., CHAN, E.I. Assistant General Counsel for Hearings & Enforcement #490 10861 90/09/27, Commissioners (Post 750119) 8pp, 55307 173-55307 181.

9010050169 Memorandum & order re referred questions \* Board should ensure that any emergency broadcasting sys proposed for use per condition that steps made clear to beach population re shelter-in-place W/Certificate of Svc Served on 900928 HAGINS, E.E. Atomic Safety and Licensing Appeal Panel #490 10862 90/09/28 Atomic Safety and Licensing Board Panel 33pp 55307,063-55307,095

9010050189 Memorandum & order re referred questions \* Board should ensure that any EBS/beach public address message proposed clarifies steps beach population must take in event of "Shelter-in-Place." W/Certificate of Svc Served on 900928 HAGINS, E.E. Atomic Safety and Licensing Appeal Panel #490 10862 90/09/28 33pp.

9010190104 Licensees petition for review of ALAB-937, \* No evidence of teachers abandoning children in time of emergency exists anywhere in US Commission should review & reverse unsupported & insupportable decision W/Certificate of Svc DIGNAN, T.G. Public Service Co. of New Hampshire, DIGNAN, T.G. Ropes & Gray #490 10901, 90/10/09, Commissioners (Post 750119) 16pp 55407 030-55407 045.

9010290071 Requests amend to svc list, eliminating GM Huntington. Corrected list should read as indicated. W/Certificate of Svc. BISBEE, G.D. New Hampshire, State of, #490 10907, 90/10/10, Atomic Safety and Licensing Board Panel, 5pp 55512:357-55512:361.

9010290083 Advises that time provided for Commission to review ALAB-935 expired. Commission declined review. Decision became final agency action on 901001. Served on 901012. W/Certificate of Svc. CHILK, S.J. Office of the Secretary of the Commission #490 10908, 90/10/11, Atomic Safety and Licensing Board Panel 4pp 55512:353-55512:356.

9010290089 Advises that time provided for Commission to review Director's Decision DD-80 05 expired. Commission declined review & decision became final agency action on 901001. W/Certificate of Svc Served on 901012. CHILK, S.J. Office of the Secretary of the Commission, #490 10904, 90/10/11 CURRAN, D. New England Coalition on Nuclear Pollution, CURRAN, D. Harmon, Curran & Tousley, App 55512:059 55512:062.

9010290114 Advises that time for Commission to review ALAB-936 expired. Commission declined review. Decision became final agency action on 901001. Served on 901012 W/Certificate of Svc  
CHILK, S.J. Office of the Secretary of the Commission #490 10911 90/10/11. Atomic Safety and Licensing Board Panel App 55512 209 55512 212

9010300114 Memorandum & order \* Affirms result reached by Board in LBP 89-28 W/Certificate of Svc Served on 901018  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #490 10938 90/10/18 Office of the General Counsel (Post 860701) 36pp 55519 019 55519 054

9010300293 Correction memo \* Listed corrections made in published text of ALAB-940 W/Certificate of Svc Served on 901022  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #490 10947. 90/10/19. 5pp 55519 001-55519 005

9010300237 Licensee motion for summary disposition of issues remanded in ALAB-937. Licensee entitled to judgment as matter of law \*  
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #490 10957 90/10/22 Atomic Safety and Licensing Board Panel App 55519 233 55520 026.

--9010300244 Affidavit of DS Milet addressing issue whether Massachusetts school teachers & day care ctr personnel would respond to assignments in emergency to escort children on buses  
MILET, D.S. Public Service Co. of New Hampshire 90/10/18 76pp 55519 237-55519 315

--9010300249 Affidavit of A Callendrello addressing issue re staffing of Seabrook Plant for Massachusetts Communities school host facility as discussed in ASLAB 900918 decision. W/Certificate of Svc  
CALLENDELLO, A. Public Service Co. of New Hampshire 90/10/19 71pp. 55519 316-55520 026

9010300291 Order \* Order requesting that applicants &/or NRC notify Appeal Board by memo, of extent to which planned scope of full-participation exercise will take into account concerns re June 1988 exercise W/Certificate of Svc. Served on 901025  
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #490 10983 90/10/24. Public Service Co. of New Hampshire 5pp 55520 094-55520 098.

#### H. General correspondence

9010050003 Advises that effective 901001, author will retire & TC Feigenbaum will become president & chief executive officer of unit.  
BROWN, E.A. Public Service Co. of New Hampshire 90/09/24 MARTIN, T.T. Region 1 (Post 820201) 1p 55409:116 55409:116.

#### P. Operating license stage documents & correspondence

9010150094 Forwards response to congressional staff concern, per NRC 800404 & 13 ltr Radiograph film review logs do not exist at facility for listed organizations.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/04/20. MARTIN, T.T. Region 1 (Post 820201). 164pp. 55482 035-55482 188.

9010010227 Suppl 2 to "Seabrook Station Initial Startup Rept for June- Aug 1990." W/ 900913 ltr  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/09/13 11pp 55333 324-55333 334

9010020034 Forwards supplementary response to Generic Ltr 89 13, "Svc Water Sys Problems Affecting Safety-Related Equipment."  
DRAWBRIDGE, B.L. Public Service Co. of New Hampshire 90/09/24. Document Control Branch (Document Control Desk) 6pp 55359 064-55359 069

9010120024 Suppl 3 to "Initial Startup Rept for June-Aug 1990." W/ 900927 ltr.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/09/27. 72pp 55450 141-55450 286.

9010090132 Notification of 901016 meeting w/ licensee in Rockville, MD to discuss presentation to NRC re ODCM & related activities  
LEEDS, E.J. Project Directorate I-3. 90/09/28. NERSES, V. Project Directorate I-3. 6pp. 55402 347-55402 351

9010050016 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2, Part 2 Vendor Interface for Safety-Related Components." Confirms that recommendations of generic ltr being implemented at plant by listed programs.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/10/02. Document Control Branch (Document Control Desk) 7pp. 55397 351-55397 357.

9010120209 Comments on Draft Generic Ltr 88-20, Suppl 4 and Draft NUREG-1407 & requests approval for use of PRA for seismic part of IPE/EE  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/10/03. Document Control Branch (Document Control Desk). 2pp 55456 348 55456 349.

#### Q. Inspection reports, IE Bulletins & correspondence

9009280040 Forwards Power Ascension Team Insp Rept 50 443/90 83 on 900528-0831. No violations noted. Inspectors concluded that power ascension test program implemented in controlled & safe manner  
HODGES, M.W. Region 1 (Post 820201). 90/09/14. BROWN, E.A. Public Service Co. of New Hampshire. 5pp 55317:174-55317:214.

--9009280043 Insp Rept 50 443/90-83 on 900528-0831. No violations noted. Major areas inspected: power ascension program review, procedure review, test performance witnessing & test results evaluation  
YEROKUN, J., TRAPP, J., CHIRAMAL, M. Region 1 (Post 820201). 90/09/10. 35pp. 55317:180 55317:214

9009120158 NRC Info Notice 90-058, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 92pp 55303 239-55303 330.

9010020094 Confirms 900924 28 dates re implementation of Reg Guide 1.87 Insp at facility Mgt entrance meeting scheduled for 900924 & exit meeting tentatively scheduled for 900928. Items required for Insp listed  
HODGES, M.W. Region 1 (Post 820201). 90/09/17. BROWN, E.A. Public Service Co. of New Hampshire 2pp 55872 323 55872 328.

9010020112 Forwards Safety Insp Rept 50 443/90-16 on 900730 0904. No violations noted  
JOHNSON, J.R. Region 1 (Post 820201). 90/09/21. BROWN, E.A. Public Service Co. of New Hampshire 5pp 55368 093 55368 124

--9010020116 Insp Rept 50 443/90-16 on 900730-0904. No violations noted. Major areas inspected: operations, radiological controls, maint/surveillance, security, engineering/technical support, safety assessment & quality verification.  
MCCABE, E.C. Region 1 (Post 820201). 90/09/21 27pp. 55368 098-55368 124

9010020221 Ack receipt of 900625 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-443/90-10. Actions will be examined during future Insp  
JOHNSON, J.R. Region 1 (Post 820201). 90/09/24. BROWN, E.A. Public Service Co. of New Hampshire 4pp 55358 149-55358 157

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gens." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304 063

9010060008 Forwards Insp Rept 50 443/90-10 on 900910-14. No violations noted. Review of radwaste program identified areas of improvement  
JOYNER, J.H. Region 1 (Post 820201). 90/10/01. BROWN, E.A. Public Service Co. of New Hampshire 6pp. 55468 163-55468 179.

--9010180009 Insp Rept 50 443/90-19 on 900910-14. No violations noted. Major areas inspected: licensee actions on previous Insp findings, oversight of radiological controls program, external & internal exposure controls  
NIMET, R.L., PASCIAK, W.J. Region 1 (Post 820201). 90/10/01. 11pp 55468 169 55468 179.

9010170332 Informs of 901203-14 Maint Program Team Insp & forwards NRC Temporary Instruction 2515/87, Rev 1  
BETTENHAUSEN, L. Region 1 (Post 820201). 90/10/01. BROWN, E.A. Public Service Co. of New Hampshire 17pp 55505 134-55505 150

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp 55451 001-55451 089.

9009280049 NRC Info Notice 90 084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90 065, "Recent Orifice Plate Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332.

9010010016 Suppl 1 to NRC Info Notice 88 083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010180213 Responds to NRC 900910 ltr re violations noted in Insp Rept 50 443/90-18. Corrective actions: functional tests of intrusion alarms, door latches & closure mechanisms conducted on all locked, high radiation areas to ensure operability.  
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/10/08. Document Control Branch (Document Control Desk) 5pp 55525 328-55525 332.

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539 271

#### R. Periodic operating reports & related correspondence

9010050375 Forwards NRC performance indicators for First Quarter 1990. W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/09/13. BROWN, E.A. Public Service Co. of New Hampshire. 1p. 55396 094-55396 094.

#### S. Reportable occurrences, LERs & related correspondence

9010170016 Part 21 rept re stress on connection points of Whiting crane Serial 10676. Use of main/auxiliary hoists on cranes should be discontinued.  
KWASNY, M.J. Whiting Corp. 90/09/14. GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411) 10pp 55525 026-55525 035.

9010020286 LER 90-022 00 on 900822, reactor trip occurred due to loss of voltage on electrohydraulic 24-volt dc bus. Cause not determined. Electrohydraulic control maint activity will be reviewed on case by case basis prior to work. W/900921 ltr.  
BELANGER, R.R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/09/21. 5pp. 55372 028-55372 030.

#### U. Congressional/Executive Correspondence

9009180088 Responds to 900821 ltr re allegations contained in MC Sinclair 900720 ltr to IW Smith. FEMA 900821 affidavit concluded that small number of vacancies that existed did not affect State of NH ability to implement emergency plan.  
CAHR, K.M. Commissioners (Post 750119). 90/09/12. HUMPHREY, G.J. Senate 5pp 55328 004-55328 008.

## 124 DOCKETED ITEMS

- 9009180069 Expresses concerns raised in ltr to I Smith, chairman of ASLB re adequacy of New Hampshire radiological emergency response plan Urges NRC to take close look at New Hampshire plan in light of MC Sinclair concerns HUMPHREY, G.J. Senate 90/09/21, CARR, K.M. Commissioners (Post 750119). 4pp 55532-038-55532 041
- 9010170093 Forwards responses to H Myers requests of 900719, 0806, 13 & 16 re Sea brook walds RATHBUN, D.K. Congressional Affairs. 90/09/12 UDALL, M.K. House of Rep., Interior & Insular Affairs 9pp 55499 117-55499 125
- 9010050082 Responds to 900730 ltr expressing concerns on wald issues at plant Adequacy of licensee program further confirmed by NRC Independent Review Team evaluation made after OL issued. NUREG 1425 encl ROGERS, K.C. Commissioners (Post 750119). 90/09/21, KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs DINGELL, J.D. House of Rep., Energy & Commerce 8pp 55398.001-55400 061
- 9010050064 Expresses concerns on listed welding issues at plant DINGELL, J.D. House of Rep., Energy & Commerce KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 90/07/30 Commissioners (Post 750119) 6pp. 55399 009 55400 061.
- 9010160270 Responds to 900809 ltr re Independent Review Team rept, "Welding & NDE Issues at Seabrook Nuclear Station" NRC believes that previous explanations of nature & duration of w/ 100% review consistent ROGERS, K.C. Commissioners (Post 750119). 90/09/21, MARKEY, E.J. House of Rep KENNEDY, E.M., KERRY, J.F. Senate. 22pp 55468 243 55468 273
- 9010180276 Comments on NRC rept (NUREG-1425), "Welding & NDE Issues at Seabrook Nuclear Station" Rept does not resolve important questions raised by authors earlier inquiries on sub. Expresses concern on rept treatment of w/ 100% review KOSTMAYER, P.H., KENNEDY, E.M., MARKEY, E.J. Congress (Joint & Rotating Committees, etc) 90/08/09 CARR, K. Commissioners (Post 750119) 8pp. 55468 265-55468 273

### DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

- 9010020375 Forwards listed attachments for review & discussion re State of NH radiological emergency response plan for plant KWIATKOSKI, D.H. Federal Emergency Management Agency. 90/09/10 Federal Emergency Management Agency. 1p. 55344 099-55344 102
- 9010020381 "Findings & Determinations for Seabrook Nuclear Power Station." Federal Emergency Management Agency 90/05/31 38pp 55344.103-55346.121

#### G. Adjudicatory correspondence

- 9010020016 Decision \* Reverses Board rejection of Basis F of Commonwealth of MA Contention 47 & remands proceeding to Board for exploration of two subissues of teacher role abandonment issue. W/Certificate of Svc. Served on 900918. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #490 10833. 90/09/18. 39pp 55293.204-55293.241.
- 9010050076 Notice of withdrawal \* Advises of author withdrawal of appearance in proceeding & requests that svc list be amended to delete name W/Certificate of Svc. TRAFICANTE, J. Massachusetts, Commonwealth of #490 10849. 90/09/19. 5pp. 55307.250-55307 254.
- 9010050090 Licensee reply to intervenors motion to file supplemental affidavit in support of emergency motion to reopen record on adequacy of staffing of State of NH radiological emergency response plan & for. \* W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #490 10850. 90/09/24 Commissioners (Post 750119). 2pp 55307 241-55307 249
- 9010050106 Affidavit of G.L. Iverson \* Responds to statements made in MC Sinclair 900907 supplemental affidavit W/Certificate of Svc. IVERSON, G.L. Massachusetts, Commonwealth of. 90/09/24. 7pp. 55307-243-55307.249
- 9010050149 NRC Staff response to intervenors motion to file supplemental affidavit in support of emergency motion to reopen record \* Motion should be denied on basis that request considered untimely. W/Certificate of Svc YOUNG, M.A., CHAN, E.I. Assistant General Counsel for Hearings & Enforcement #490 10861. 90/09/27. Commissioners (Post 750119) 8pp 55307-173-55307-181
- 9010050169 Memorandum & order re referred questions. \* Board should ensure that any emergency broadcasting sys proposed for use per condition that steps made clear to beach population re shelter-in place W/Certificate of Svc Served on 900928. HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #490 10862 90/09/28. Atomic Safety and Licensing Board Panel. 33pp 55307 063 55307 095.
- 9010050169 Memorandum & order re referred questions \* Board should ensure that any EBS/beach public address message proposed clarifies steps beach population must take in event of "Shelter-in Place" W/Certificate of Svc. Served on 900928. HAGINS, E.E. Atomic Safety and Licensing Appeal Panel #490 10862. 90/09/28. 33pp.
- 9010190104 Licensees petition for review of ALAB 937. \* No evidence of teachers abandoning children in time of emergency exists anywhere in US Commission should review & reverse unsupported & insupportable decision W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. #490 10801. 90/10/09 Commissioners (Post 750119) 16pp 55407.030-55407-045

- 9010290071 Requests amend to svc list, eliminating GM Huntington. Corrected list should read as indicated. W/Certificate of Svc BISBEE, G.D. New Hampshire, State of. #490 10907. 90/10/10 Atomic Safety and Licensing Board Panel. 5pp 55512 357 55512 361.

- 9010290063 Advises that time for Commission to review ALAB-935 expired Commission declined review. Decision became final agency action on 901001. Served on 901012 W/Certificate of Svc CHILK, S.J. Office of the Secretary of the Commission #490 10906. 90/10/11. Atomic Safety and Licensing Board Panel. 4pp 55512:353-55512 356.

- 9010290069 Advises that time provided for Commission to review Director's Decision DD-90-05 expired Commission declined review & decision became final agency action on 901001 W/Certificate of Svc Served on 901012 CHILK, S.J. Office of the Secretary of the Commission #490 10904 90/10/11 CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Harmon, Curran & Tousley 4pp 55512 059-55512 062

- 9010290114 Advises that time for Commission to review ALAB-936 expired Commission declined review. Decision became final agency action on 901001 Served on 901012 W/Certificate of Svc. CHILK, S.J. Office of the Secretary of the Commission #490 10911 90/10/11 Atomic Safety and Licensing Board Panel. 4pp. 55512 209 55512 212

- 9010300114 Memorandum & order \* Affirms result reached by Board in LBP 89 28 W/Certificate of Svc Served on 901018 TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #490 10938 90/10/18 Office of the General Counsel (Post 860701). 36pp 55519 019 55519 054

- 9010300293 Correction memo \* Listed corrections made in published text of ALAB 940 W/Certificate of Svc Served on 901022 TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #490 10947 90/10/19 5pp 55519 001-55519 005

- 9010300237 Licensee motion for summary disposition of issues remanded in ALAB-937 Licensee entitled to judgment as matter of law DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray #490 10957 90/10/22 Atomic Safety and Licensing Board Panel 4pp 55519 233 55520 026

- 9010300244 Affidavit of DS Milot addressing issue whether Massachusetts school teachers & day care ctr personnel would respond to assignments in emergency to escort children on buses MILET, D.S. Public Service Co. of New Hampshire. 90/10/18 76pp 55519 237-55519 315

- 9010300249 Affidavit of A Callendrello addressing issue re staffing of Seabrook Plan for Massachusetts Communities school host facility as discussed in ASLB 900918 decision W/Certificate of Svc CALLENDELLO, A. Public Service Co. of New Hampshire 90/10/18 71pp 55519 318-55520 028

- 9010300291 Order. \* Order requesting that applicants &/or NRC notify Appeal Board by memo, of extent to which planned scope of full-participation exercise will take into account concerns re June 1988 exercise W/Certificate of Svc Served on 901025 TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #490 10963 90/10/24 Public Service Co. of New Hampshire 5pp 55520.064 55520 098

#### Q. Inspection reports, IE Bulletins & correspondence

- 9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc 92pp 55303 239 55303 330
- 9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron-Irradiated Gens" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25. Consolidated Edison Co. of New York, Inc 87pp. 55303 331-55304 063
- 9009270046 NRC Info Notice 90 083, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451.001-55451 090
- 9009280049 NRC Info Notice 90-084, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402 159
- 9009280166 NRC Info Notice 90 065, "Recent Office Plate Problems" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402 248-55402 332
- 9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc 86pp. 55402 160-55402 247
- 9010190004 NRC Info Notice 90 068, "Incomplete Draining & Drying of Shipping Casks." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc 84pp 55539 188 55539 271

#### S. Reportable occurrences, LERs & related correspondence

- 9010170016 Part 21 rept re stress on connection points of Whiting crane Serial 10676 Use of main/auxiliary hoists on cranes should be discontinued KWASNY, M.J. Whiting Corp 90/08/14. GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411) 10pp 55525 026-55525 035

#### U. Congressional/Executive Correspondence

- 9009180088 Responds to 900821 ltr re allegations contained in MC Sinclair 900720 ltr to IW Smith FEMA 900821 affidavit concluded that small number of vacancies that existed did not affect State of NH ability to implement emergency plan CARR, K.M. Commissioners (Post 750119) 90/09/12. HUMPHREY, G.J. Senate 5pp 55528.004 55528 006

- 9009180089 Expresses concerns raised in ltr to I Smith, chairman of ASLB re adequacy of New Hampshire radiological emergency response plan Urges NRC to take close look at New Hampshire plan in light of MC Sinclair concerns HUMPHREY, G.J. Senate. 90/08/21 CARR, K.M. Commissioners (Post 750119) 4pp 55532 038 55532 041.

9010170093 Forwards responses to H Myers requests of 900719,0806,13 & 16 re Seabrook welds  
RATHBUND,K Congressional Affairs, 90/09/12 UDALL,M K House of Rep, Interior & Insular Affairs 9pp 55499 117-55499 125

9010050082 Responds to 900730 ltr expressing concerns on weld issues at plant Adequacy of licensee program further confirmed by NRC Independent Review Team evaluation made after OL issued NUREG-1425 end  
ROGERS,K C Commissioners (Post 750119) 90/09/21, KOSTMAYER,P H, House of Rep, Interior & Insular Affairs DINGELL,J.D House of Rep., Energy & Commerce 8pp 55399 001 55400 061

-9010050084 Expresses concerns on listed welding issues at plant  
DINGELL,J.D House of Rep, Energy & Commerce KOSTMAYER,P.H House of Rep, Interior & Insular Affairs 90/07/30 Commissioners (Post 750119) 8pp 55399 009-55400 061

9010160270 Responds to 900809 ltr re Independent Review Team rept, "Welding & NDE Issues at Seabrook Nuclear Stations" NRC believes that previous explanations of nature & duration of until 100% review consistent  
ROGERS,K C Commissioners (Post 750119) 90/09/21 MARKEY,E.J House of Rep KENNEDY,E.M., KERRY,J.F Senate 22pp 55468 243-55468 273

-9010160276 Comments on NRC rept (NUREG-1425), "Welding & NDE Issues at Seabrook Nuclear Station" Rept does not resolve important questions raised by authors earlier inquiries on subj. Expresses concern on rept treatment of Until 100% review KOSTMAYER,P H, KENNEDY,E.M., MARKEY,E.J Congress (Joint & Rotating Committee, etc) 90/08/09 CARR,K Commissioners (Post 750119) 8pp, 55468 265-55468 273

#### DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9009280142 Rev 116 to Procedure Change Notice EPP-904-R1-1, "Emergency Organization Assignment Responsibilities" W/900813 ltr.  
CAHILL,W.J., MARSHALL,J.S Texas Utilities Electric Co, (TU Electric) 90/09/13, 15pp 55317 002-55317 076

9010020312 Ack receipt of 900830 ltr forwarding objectives & guidelines for upcoming emergency preparedness exercise  
COLLINS,S J Region 4 (Post 820201) 90/09/19 CAHILL,W.J. Texas Utilities Electric Co (TU Electric), 3pp 55327,231-55327 233

9010050045 Rev 1 to Emergency Plan Manual EPP-214, "Activation & Operation of Logical Support Cir (LSC)" W/900927 ltr  
CAHILL,W.J Texas Utilities Electric Co (TU Electric), 90/09/27, 66pp 55397 182-55397 247

9010100254 Rev 12 to emergency plan W/900928 ltr.  
CAHILL,W.J Texas Utilities Electric Co, (TU Electric) 90/09/28 226pp 55425:139 55426 004

9010160023 Ack receipt of 900910 ltr forwarding Rev 8 to physical security plan Changes consistent w/10CFR50.54(g)  
COLLINS,S J Region 4 (Post 820201), 90/10/03, CAHILL,W.J Texas Utilities Electric Co (TU Electric) 3pp 55498-138-55498 141

##### P. Operating license stage documents & correspondence

9010030203 Updates info for Recommended Action III of Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment" Baseline data collection for designated svc water exam sites scheduled to commence on 901008.  
CAHILL,W.J Texas Utilities Electric Co (TU Electric) 90/09/21 Document Control Branch (Document Control Desk) 2pp 55375-178-55375,179.

9010110099 Responds to Generic Ltr 90 03, "Relaxation of Staff Position In Generic Ltr 83 28,Item 2,Part 2, "Vendor Interface for Safety-Related Components,"" Util continuing to reevaluate program,per generic ltr,NRC will be informed of any changes  
CAHILL,W.J Texas Utilities Electric Co (TU Electric) 90/09/27 Document Control Branch (Document Control Desk), 3pp 55468-001-55468,003.

##### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131 " Svc list encl.  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc. 82pp 55303 239 55303 330.

9009280098 Forwards Insp Repts 50 445/90-37 & 50 446/90-37 on 900827-31 & notice of violation Noncited violation re record retention also noted  
COLLINS,S J Region 4 (Post 820201), 90/09/21 CAHILL,W.J Texas Utilities Electric Co (TU Electric) 3pp 55323 321-55323:334

-9009280099 Notice of violation from Insp on 900827-31 Violation noted licensee exceeded specified surveillance interval & max allowable extension permitted by Tech Spec 4.0 2 re RHR  
\* Region 4 (Post 820201) 90/09/21 1p 55323-324-55323:324

-9009280101 Insp Repts 50-445/90-37 & 50 446/90 37 on 900827-31, Violations noted Major areas inspected Inservice testing of pumps & valves & QA program.  
GILBERT,L.D., ELLERSHAW,L.E, MCNEILL,W.M Region 4 (Post 820201) 90/09/19 10pp 55323 325-55323 334

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl.  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303,331-55304:063

9010120182 Insp Repts 50-445/90-39 & 50-446/90-39 canceled No repts will be issued.  
COLLINS,S J Region 4 (Post 820201), 90/09/28, Texas Utilities Electric Co (TU Electric) 3pp, 55460 175 55460,177

9010110197 Forwards Insp Repts 50 445/90 38 & 50-446/90 38 on 900906 & 10-14 No violations or deviations noted  
COLLINS,S J Region 4 (Post 820201) 90/10/02 CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 3pp 55441 068-55441:083

-9010110200 Insp Repts 50 445/90-38 & 50 446/90 38 on 900906 & 10 14 No violations or deviations noted Major areas inspected fouling of train A component cooling water HX & implementation of commitments,per Generic Ltr 89-13.  
ELLERSHAW,L.E., GILBERT,L.D, BARNES,J, Region 4 (Post 820201) 90/09/25 13pp 55441 071 55441:083

9009270048 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073 55402 159

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables," Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 180 55402:247.

9010180001 Forwards Insp Repts 50 445/90 33 & 50 446/90-33 on 900924 28.Violation re failure to satisfy Tech Spec requirement to maintain personnel airlock operable & two unresolved items noted  
COLLINS,S J Region 4 (Post 820201), 90/10/09 CAHILL,W.J. Texas Utilities Electric Co, (TU Electric) 3pp 55516:012-55516,025

-9010180002 Insp Repts 50 445/90-33 & 50 446/90-33 on 900924 28 Violation & unresolved items noted Major areas inspected followup of personnel airlock event of 900919,surveillance procedures & records & calibr control program  
KELLEY,D.L., SINGH,A., SEIDLE,W.C. Region 4 (Post 820201), 90/10/04 11pp 55516,015-55516 025

9010170268 Forwards "Comanche Peak Steam Electric Station Unit 1 ASME Section XI Inservice Program Plan," per 10CFR50.55a(g).  
CAHILL,W.J Texas Utilities Electric Co, (TU Electric) 90/10/15 Document Control Branch (Document Control Desk) 1p 55511 001-55511,312

-9010170273 "Comanche Peak Steam Electric Station Unit 1 ASME Section XI Inservice Insp Program Plan"  
SKAGGS,M, STEVENS,P.B., PARR,T. Texas Utilities Electric Co (TU Electric), 90/09/08 1,000pp, 55511 002-55511:312

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 186-55539,271

##### R. Periodic operating reports & related correspondence

9010050333 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN,D.E Office for Analysis & Evaluation of Operational Data, Director 90/09/13 CAHILL,W.J. Texas Utilities Electric Co (TU Electric), 1p 55396 119-55396,119.

9010020263 Submits annual rept of changes in peak cladding temps No changes in ECCS calculations occurred during last 12 months Update will be provided w/Unit 2 FSAR amend for optimized fuel assemblies  
CAHILL,W.J. Texas Utilities Electric Co, (TU Electric), 90/09/21, Document Control Branch (Document Control Desk) 1p 55327:254 55327:258

##### S. Reportable occurrences, LERs & related correspondence

9010010192 LER 90-024-00 on 900824,discovered that testing activities not performed on staggered test basis as specified in Tech Specs Caused by personnel inputting data to scheduling data base overlooking requirement W/900924 ltr.  
MCGEE,G.P., CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 90/09/21 8pp, 55371-344-55371:351

9010010188 LER 90-025-00 on 900825,reactor trip occurred,Caused by feedwater flow control valve linkage arm from valve stem to valve positioner separating due to flow induced oscillations Lock washer installed on arm W/900924 ltr  
MCGEE,G.P., CAHILL,W.J Texas Utilities Electric Co (TU Electric), 90/09/24 12pp 55371,352-55371:343,

9010040261 LER 90 026 00 on 900828,surveillance missed due to inadequate procedural requirements Caused by inadequate manual surveillance scheduling methods,Station procedures revised,W/900927 ltr,  
MCGEE,G.P., CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 90/09/27 8pp 55405,261 55405:261.

9010220018 LER 90-028-00 on 900908,automatic reactor trip occurred due to lightning strike,W/901009 ltr.  
MCGEE,G.P., CAHILL,W.J Texas Utilities Electric Co, (TU Electric), 90/10/09 7pp 55539,272-55539,278.

9010180266 LER 90-029-00 on 900910,turbine/reactor trip caused by failure of personnel to assure availability of drain path. Operators responded to trip per EOP & stabilized plant in Mode 3,W/901010 ltr.  
MCGEE,G.P., CAHILL,W.J. Texas Utilities Electric Co, (TU Electric), 90/10/10 8pp, 55539 052-55539 059.



## 126 DOCKETED ITEMS

### DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

#### A. Application/construction stage documents & correspondence

9010030203 Updates info for Recommended Action III of Generic Ltr 89-13, "Svc Water Problems Affecting Safety-Related Equipment" Baseline data collection for designated svc water exam sites scheduled to commence on 901008  
CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 90/09/21 Document Control Branch (Document Control Desk) 2pp 55375 178 55375 179

9010110099 Responds to Generic Ltr 90-03, "Relaxation of Staff Position in Generic Ltr 83 28,Item 2,Part 2, "Vendor Interface for Safety Related Components" Util continuing to reevaluate program,per generic ltr NRC will be informed of any changes  
CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 90/09/27 Document Control Branch (Document Control Desk) 3pp 55468 001-55468 003

#### F. Security, medical, emergency & fire protection plans

9009280142 Rev 116 to Procedure Change Notice EPP 904 R1-1, "Emergency Organization Assignment Responsibilities" W/900913 ltr  
CAHILL,W.J. MARSHALL,J.S. Texas Utilities Electric Co (TU Electric) 90/09/13 15pp 55317 062-55317 076

9010020312 Ack receipt of 900830 ltr forwarding objectives & guidelines for upcoming emergency preparedness exercise  
COLLINS,S.J. Region 4 (Post 820201) 90/09/19 CAHILL,W.J. Texas Utilities Electric Co. (TU Electric) 3pp 55327 231 55327 233

9010050045 Rev 1 to Emergency Plan Manual EPP-214, "Activation & Operation of Logistical Support Ctr (LSC)" W/900927 ltr  
CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 90/09/27 66pp. 55397 182-55397 247

9010100254 Rev 12 to emergency plan W/900928 ltr.  
CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 90/09/28 226pp 55425 139-55426 004

9010160023 Ack receipt of 900910 ltr forwarding Rev 8 to physical security plan Changes consistent w/10CFR50 54(p)  
COLLINS,S.J. Region 4 (Post 820201) 90/10/03 CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 3pp 55498 138 55498 141

#### G. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131" Svc list encl.  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303 239 55303 330

9009280098 Forwards Insp Repts 50-445/90-37 & 50-446/90-37 on 900827-31 & notice of violation Noncritical violation re record retention also noted  
COLLINS,S.J. Region 4 (Post 820201) 90/09/21 CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 3pp. 55323 321-55323 334

-9009280099 Notice of violation from insp on 900827-31 Violation noted licensee exceeded specified surveillance interval & max allowable extension permitted by Tech Spec 4.0.2 re RHR  
\* Region 4 (Post 820201) 90/09/21. 1p 55323 324 55323 324

-9009280101 Insp Repts 50-445/90-37 & 50-446/90-37 on 900827-31 Violations noted Major areas inspected inservice testing of pumps & valves & QA program  
GILBERT,L.D., ELLERSHAW,L.E., MCNEILL,W.M. Region 4 (Post 820201) 90/09/19 10pp 55323 325 55323 334

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303 331 55304 063

9010120182 Insp Repts 50-445/90 39 & 50-446/90 39 canceled No repts will be issued  
COLLINS,S.J. Region 4 (Post 820201) 90/09/28 Texas Utilities Electric Co (TU Electric) 3pp 55460 175-55460 177

9010110197 Forwards Insp Repts 50 445/90 38 & 50 446/90-38 on 900906 & 10-14.No violations or deviations noted  
COLLINS,S.J. Region 4 (Post 820201) 90/10/02 CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 3pp 55441 068-55441 083

-9010110200 Insp Repts 50-445/90-38 & 50-446/90 38 on 900906 & 10-14.No violations or deviations noted Major areas inspected fouling of train A component cooling water HX & implementation of commitments,per Generic Ltr 89-13.  
ELLERSHAW,L.E., GILBERT,L.D., BARNES,I. Region 4 (Post 820201). 90/09/25. 13pp 55441 071-55441 083

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp. 55451 001-55451 080.

9009280049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402 073 55402-159

9009280165 NRC Info Notice 90 065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp. 55402.248 55402 332.

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp. 55402.180-55402-247.

9010180001 Forwards Insp Repts 50-445/90 33 & 50 446/90-33 on 900924-28 Violation re failure to satisfy Tech Spec requirement to maintain personnel airlock operable & two unresolved items noted.  
COLLINS,S.J. Region 4 (Post 820201) 90/10/09 CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 3pp 55516 012-55516 025

-9010180002 Insp Repts 50 445/90-33 & 50-446/90-33 on 900924-28 Violation & unresolved items noted Major areas inspected, followup of personnel airlock event of 900919, surveillance procedures & records & calibrator control program  
KELLEY,D.L., SINGH,A., SEIDLE,W.C. Region 4 (Post 820201). 90/10/04 11pp 55516.015-55516 025

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539.188-55539 271

#### R. Periodic operating reports & related correspondence

9010050333 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13 CAHILL,W.J. Texas Utilities Electric Co. (TU Electric) 1p. 55398 119 55398 119

9010020263 Submits annual rept of changes in peak cladding temps No changes in ECCS calculations occurred during last 12 months. Update will be provided w/Unit 2 FSAR amend for optimized fuel assemblies  
CAHILL,W.J. Texas Utilities Electric Co. (TU Electric) 90/09/21 Document Control Branch (Document Control Desk) 1p. 55327-254-55327-256

#### S. Reportable occurrences, LERs & related correspondence

9009250239 Supplemental Deficiency Rept CP-87-63 re pipe weld Insp criteria Initially reported on 870922.Ull determined that reverification of Inps not required for Unit 2 New Unit 2 installations will continue per radial weld shrinkage  
CAHILL,W.J. Texas Utilities Electric Co (TU Electric) 90/09/18. Document Control Branch (Document Control Desk) 2pp 55274.192-55274-193

9010240044 Supplemental Deficiency Rept CP-89-21 re Limitorque actuator spring packs.Initially reported on 890720.As part of Generic Ltr 89-10 motor-operated valve program,each spring pack will be tested to verify performance trail  
CAHILL,W.J., WALKER,R.D. Texas Utilities Electric Co. (TU Electric) 90/10/10 Document Control Branch (Document Control Desk) 2pp. 55510-190-55510 191.

### DOCKET STN-50-454 BYRON STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9010010017 Revised EPIPs,including Rev 13 to BZP 100-T1,Rev 4 to BZP 310 3,Rev 12 to BZP 310-5 & Rev 3 to BZP 400 3.  
\* Commonwealth Edison Co 90/09/07. 37pp. 55327:001-55327:037.

#### P. Operating license stage documents & correspondence

9009260244 Forwards SER re util 800706 request for relief concerning Inservice testing program.Relief granted from testing requirements which would impose undue hardship if immediate compliance was imposed  
BOYCE,T.H. Project Directorate III-2. 90/09/14 KOVACH,T.J. Commonwealth Edison Co 4pp. 55298:038-55298:044.

-9009260250 SER granting Interim relief for 1 yr or until next refueling outage to continue current testing methods while licensee investigates feasibility of acceptable alternatives.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/14. 3pp. 55298.042-55298:044.

9009270020 Forwards Suppl to SER re results of Inservice testing program changes based on review of 881221 & 890203 submittals Changes acceptable  
BOYCE,T.H. Project Directorate III-2. 80/09/14. KOVACH,T.J. Commonwealth Edison Co 4pp. 55298:120-55298:138.

-9009270021 SSER supporting util changes to inservice testing program.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/14. 15pp 55298.124-55298.138

9010030109 Forwards Info re Westinghouse ECCS evaluation model power distribution issues impact on facilities.  
CHRZANOWSKI,R. Commonwealth Edison Co. 90/09/21. Document Control Branch (Document Control Desk). 22pp 55380.095-55380-116.

9010050004 Responds to Generic Ltr 90-03 re review & update of vendor Interface programs.Alternate schedule provided.  
TAYLOR,D.L. Commonwealth Edison Co 80/09/26 Document Control Branch (Document Control Desk). 6pp. 55400:306-55400:311.

9010050259 Forwards alternative schedule to address Generic Ltr 89-10 re safety-related motor-operated valves  
TAYLOR,D.L. Commonwealth Edison Co. 90/09/28 Document Control Branch (Document Control Desk). 22pp. 55390-139-55390:160.

9010170129 Discusses extension of due date for response to station blackout rule from 901011 to 901102.  
SCHUSTER,T.K. Commonwealth Edison Co. 90/10/10. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55501.029-55501.029

9010300085 Safety evaluation supporting Amends 39 & 26 to Licenses NPF-37,NPF-66,NPF-72 & NPF-77,respectively.  
\* Region 3 (Post 820201) 90/10/17. 3pp. 55628:328-55628:330.



**Q. Inspection reports, IE Bulletins & correspondence**

9009270246 Forwards "Byron Station Units 1 & 2 Inservice Insp Program" HUNSADER, S.C. Commonwealth Edison Co. 90/09/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 55299:286-55299:298

-9009270248 "Inservice Insp Program, Byron Station Units 1 & 2." Commonwealth Edison Co. 90/09/10, 10pp 55299:287-55299:298

9009120156 NRC Info Notice 90-059, "Errors In Use of Radioactive I-131." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17, Consolidated Edison Co. of New York, Inc. 92pp 55303:239-55303:330

9009190242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303:331-55304:063

9010100172 Provides supplemental info re violations noted in Insp Repts 50-454/89-16 & 50-455/89-18. Ability to screen &/or evaluate abnormal ECCS valve positions will be in place by 9/10/01. SCHUSTER, T.K. Commonwealth Edison Co. 90/10/01. DAVIS, A.B. Region 3 (Post 820201) 2pp 55424:084-55424:085

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451:001-55451:090

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402:073-55402:169

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402:248-55402:332

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402:160-55402:247

9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539:188-55539:271.

**R. Periodic operating reports & related correspondence**

9010050346 Forwards NRC performance indicators for First Quarter 1990, W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13 REED, C. Commonwealth Edison Co. 1p 55398:112-55398:112

**S. Reportable occurrences, LERs & related correspondence**

9009260011 LER 90 011 00 on 900819, high negative flux rate reactor trip occurred due to loss of CRD power supplies during lightning strike. Ground cables & lightning rods verified intact. W/900818 ltr. SCHROCK, J., PLENIEWICZ, R. Commonwealth Edison Co. 90/09/13. 5pp. 55289:184-55289:188

9009260018 LER 90 010 00 on 900818, 1A auxiliary feedwater pump automatic start occurred due to module failure. Caused by Relay K1AA energizing w/o necessary 3 of 4 low steam generator signals. Driver module panel replaced W/900917 ltr. VANLAERE, J., PLENIEWICZ, R. Commonwealth Edison Co. 90/09/13. 5pp. 55289:175-55289:179

9010180046 LER 90 012 00 on 900906, determined that auxiliary feedwater discharge isolation valves could not be relied upon. Caused by inadequate emergency procedures. Revs to emergency procedures in progress W/901005 ltr. O'NEILL, P.J., PLENIEWICZ, R. Public Service Electric & Gas Co. of New Jersey. 90/10/05. 5pp. 55539:064-55539:068

**V. Operator Examinations**

9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & equation sheet. WRIGHT, G.C. Region 3 (Post 820201) 90/09/25 Consumers Power Co. 4pp. 55375:034-55375:037

**DOCKET STN-50-455 BYRON STATION, UNIT 2****F. Security, medical, emergency & fire protection plans**

9010010017 Revised EPIPs, including Rev 13 to B2P 100-T1, Rev 4 to B2P 310-3, Rev 12 to B2P 310-5 & Rev 3 to B2P 400 3  
Commonwealth Edison Co. 90/09/07. 37pp. 55327:001-55327:037.

**P. Operating license stage documents & correspondence**

9009280244 Forwards SER re util 900706 request for relief concerning inservice testing program. Relief granted from testing requirements which would impose undue hardship if immediate compliance was imposed. BOYCE, T.H. Project Directorate III-2 90/09/14. KOVACH, T.J. Commonwealth Edison Co. 4pp 55298:038-55298:044.

-9009260250 SER granting interim relief for 1 yr or until next refueling outage to continue current testing methods while licensee investigates feasibility of acceptable alternatives  
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/14. 3pp 55298:042-55298:044

9009270020 Forwards Suppl to SER re results of inservice testing program changes based on review of 881221 & 890203 submittals. Changes acceptable. BOYCE, T.H. Project Directorate III-2 90/09/14. KOVACH, T.J. Commonwealth Edison Co. 4pp 55298:120-55298:138.

-9009270021 SSER supporting util changes to inservice testing program  
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/14. 15pp 55298:124-55298:138

9010030109 Forwards info re Westinghouse ECCS evaluation model power distribution issues impact on facilities. CHRZANOWSKI, R. Commonwealth Edison Co. 90/09/21 Document Control Branch (Document Control Desk). 22pp 55360:085-55360:116

9010050004 Responds to Generic Ltr 90-03 re review & update of vendor interface programs. Alternate schedule provided. TAYLOR, D.L. Commonwealth Edison Co. 90/09/26 Document Control Branch (Document Control Desk). 6pp 55400:308-55400:311

9010050259 Forwards alternative schedule to address Generic Ltr 89-10 re safety related motor-operated valves. TAYLOR, D.L. Commonwealth Edison Co. 90/09/28 Document Control Branch (Document Control Desk). 22pp. 55390:139-55390:180

9010170129 Discusses extension of due date for response to station blackout rule from 901011 to 901102. SCHUSTER, T.K. Commonwealth Edison Co. 90/10/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 55501:029-55501:029.

**Q. Inspection reports, IE Bulletins & correspondence**

9009270246 Forwards "Byron Station Units 1 & 2 Inservice Insp Program" HUNSADER, S.C. Commonwealth Edison Co. 90/09/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 55299:286-55299:298

-9009270248 "Inservice Insp Program, Byron Station Units 1 & 2." Commonwealth Edison Co. 90/09/10, 10pp 55299:287-55299:298.

9009120156 NRC Info Notice 90-059, "Errors In Use of Radioactive I-131." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17, Consolidated Edison Co. of New York, Inc. 92pp 55303:239-55303:330.

9009190242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc. 87pp 55303:331-55304:063

9010100172 Provides supplemental info re violations noted in Insp Repts 50-454/89-16 & 50-455/89-18. Ability to screen &/or evaluate abnormal ECCS valve positions will be in place by 9/10/01. SCHUSTER, T.K. Commonwealth Edison Co. 90/10/01. DAVIS, A.B. Region 3 (Post 820201) 2pp. 55424:084-55424:085.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co. of New York, Inc. 87pp 55451:001-55451:090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04, Consolidated Edison Co. of New York, Inc. 86pp. 55402:073-55402:169.

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc. 84pp 55402:248-55402:332.

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402:160-55402:247

9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/25 Consolidated Edison Co. of New York, Inc. 84pp 55539:188-55539:271.

**R. Periodic operating reports & related correspondence**

9010050346 Forwards NRC performance indicators for First Quarter 1990, W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13 REED, C. Commonwealth Edison Co. 1p 55398:112-55398:112

**S. Reportable occurrences, LERs & related correspondence**

9009270017 LER 90-005-00 on 900811, pre outage mod work initiated w/o proper operability review due to personnel error. Daily const work authorization sheet formalized & will specify scope of work step by step during nonoutage periods. W/900914 ltr. GIERICH, T., PLENIEWICZ, R. Commonwealth Edison Co. 90/09/14. 8pp 55312:338-55312:343.

## 128 DOCKETED ITEMS

9009270024 LER 90 004-00 on 900701, discovered that process sampling containment isolation valve not placed on increased test frequency. Caused by personnel error Procedure revised to require mgt concurrence on technical changes W/900914 ltr  
PASSMORE, K., PLENIEWICZ, R. Commonwealth Edison Co 90/09/14, 5pp  
55312 351-55312 355

9010150142 LER 90 006 00 on 900903, reactor containment fan cooler 2C, low speed fan breaker did not close, resulting in Train A safety injection signal. Caused by miscommunication & procedure deficiency Procedure revised W/901003 ltr.  
GIERICH, T., PLENIEWICZ, R. Commonwealth Edison Co 90/10/03, 6pp 55507 240-55507 245

### V. Operator Examinations

9010030287 Forwards info re generic fundamentals exam section of operator licensing written exams to be administered on 901010, including map of area where exams will be taken, preliminary instructions for exam & question sheet  
WRIGHT, G.C. Region 3 (Post 820201), 90/09/25 Consumers Power Co 4pp  
55375.034-55375 037

### DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9010150011 Forwards Safety Insp Repts 50 456/90-17 & 50 457/90-21 on 900911-14 No violations noted One exercise weakness requiring corrective action identified  
GREGER, L.R. Region 3 (Post 820201) 90/10/02 REED, C. Commonwealth Edison Co 3pp, 55461 354-55462 034

--9010150012 Insp Repts 50 456/90-17 & 50 457/90-21 on 900911-14 No violations, deficiencies or deviations noted Major areas inspected annual emergency preparedness exercise, involving review of exercise scenario  
BARSS, D., SNELL, W. Region 3 (Post 820201), 90/10/01, 38pp 55461 357-55462 034

#### P. Operating license stage documents & correspondence

9010030109 Forwards info re Westinghouse ECCS evaluation model power distribution issues impact on facilities  
CHRZANOWSKI, R. Commonwealth Edison Co 90/09/21, Document Control Branch (Document Control Desk) 22pp 55380 095 55380 116

9010050004 Responds to Generic Ltr 90-03 re review & update of vendor interface programs Alternate schedule provided  
TAYLOR, D.L. Commonwealth Edison Co 90/09/28 Document Control Branch (Document Control Desk) 6pp 55400 306-55400 311

9010050259 Forwards alternative schedule to address Generic Ltr 89-10 re safety-related motor operated valves  
TAYLOR, D.L. Commonwealth Edison Co 90/09/28 Document Control Branch (Document Control Desk) 22pp 55390 139-55390 160

9010170129 Discusses extension of due date for response to station blackout rule from 901011 to 901102  
SCHUSTER, T.K. Commonwealth Edison Co. 90/10/10, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 1p 55501 028-55501 029

#### Q. Inspection reports, IE Bulletins & correspondence

9010030199 Discusses Investigation Rept 3-85 018S from investigation conducted from 851107-880422 & 881101-900416 & forwards notice of violation  
DAVIS, A.B. Region 3 (Post 820201) 90/09/14, REED, C. Commonwealth Edison Co. 5pp 55375 246-55375 255.

--9010030202 Notice of violation from investigation conducted between 851107-880422 & 881101-900416 Violation noted contractor at plant site discriminated against for engaging in protected activities  
DAVIS, A.B. Region 3 (Post 820201), 90/09/14 3pp 55375 253 55375 255.

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I 131" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/09/17, Consolidated Edison Co of New York, Inc 92pp, 55303 239-55303 330

9010150021 Responds to NRC 900817 ltr re violations noted in Insp Repts 50-456/90-13 & 50 457/90 16 Corrective actions, auxiliary feedwater Pumps 2A & 2B returned to svc  
KOVACH, T.J. Commonwealth Edison Co. 90/09/17 DAVIS, A.B. Region 3 (Post 820201) 6pp 55463 036-55463 041.

9009190242 NRC Info Notice 90-082, "Requirements for Import & Distribution of Neutron Irradiated Gears" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720), 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 083.

9010150011 Forwards Safety Insp Repts 50-456/90-17 & 50-457/90-21 on 900911-14 No violations noted One exercise weakness requiring corrective action identified.  
GREGER, L.R. Region 3 (Post 820201) 90/10/02, REED, C. Commonwealth Edison Co 3pp 55461 354-55462 034.

--9010150012 Insp Repts 50 456/90-17 & 50 457/90 21 on 900911-14 No violations, deficiencies or deviations noted Major areas inspected annual emergency preparedness exercise, involving review of exercise scenario  
BARSS, D., SNELL, W. Region 3 (Post 820201), 90/10/01, 38pp, 55461 357-55462 034.

9009270046 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/10/03, Consolidated Edison Co. of New York, Inc. 87pp, 55451 001-55451 090.

9009280049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/04 Consolidated Edison Co of New York, Inc. 86pp 55402 073-55402 159

9009280188 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 246 55402 332

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In Core Detectors & Cables." Svc list encl  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc. 86pp 55402 160-55402 247.

9010170160 Forwards Safety Insp Repts 50-456/90-16 & 50-457/90-16 on 900729 0915, Noncited violations noted  
SHAFER, W.D. Region 3 (Post 820201), 90/10/05, REED, C. Commonwealth Edison Co 2pp, 55501 174-55501 195

--9010170163 Insp Repts 50 456/90 16 & 50 457/90-16 on 900729 0915 Noncited violations noted Major areas inspected licensee action on previously identified items, operational safety, maint surveillance & ESF sys  
FARBER, M. Region 3 (Post 820201) 90/10/05, 20pp 55501 178-55501 195

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/25 Consolidated Edison Co of New York, Inc. 84pp 55539 188-55539 271.

#### R. Periodic operating reports & related correspondence

9010050346 Forwards NRC performance indicators for First Quarter 1990, W/o encl  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director, 90/06/13 REED, C. Commonwealth Edison Co. 1p, 55396 112-55396 112

9010110167 Monthly operating repts for Sept 1990 for Braidwood Units 1 & 2.W/ 901010 ltr.  
DUNDEK, K.M., KOFRON, K.L. Commonwealth Edison Co, 90/09/30 14pp, 55438 347-55438 360.

#### S. Reportable occurrences, LERs & related correspondence

9009250048 LER 90 014-00 on 900812, entry into Mode 3 occurred prior to performing 1B MSIV operability test Caused by mgt, procedural & communication deficiency & inadequate review. Training provided W/900910 ltr  
WAGNER, J., KOFRON, K.L. Commonwealth Edison Co 90/09/11 6pp, 55289 127-55289 132

9010030140 LER 90-015-00 on 900827, auxiliary bldg vent stack grab sample missed Caused by personnel error & deficient work practices Training provided, program modified & station reviewing nonroutine surveillance process W/ 900924 ltr  
BURKETT, J., KOFRON, K.L. Commonwealth Edison Co 90/09/24, 5pp 55402 050-55402 054.

9010100152 LER 90-016-00 on 900828, auxiliary bldg inaccessible filter Plenum A charcoal booster fan OB spuriously auto started. Root cause undetermined Fan breaker & control circuitry checked W/900924 ltr.  
FICCARDI, J., KOFRON, K.L. Commonwealth Edison Co 90/09/24, 4pp, 55451 148-55451 151.

9010150001 PNO-III-90-065 on 900826, extended shutdown occurred to investigate spurious safety injection signal No valid inputs present or occurred to generate signal No equipment actuated as result of signal  
FARBER, M., SHAFER, W. Region 3 (Post 820201), 90/10/02 1p 55461 179-55461 179.

9010150259 PNO-III-90-088 on 901004, three workers sprayed w/reactor cooling water during surveillance test Approx 620 gallons of water sprayed into work area Workers decontaminated & taken to hosp for treatment Region III investigating event  
FARBER, M., SHAFER, W. Region 3 (Post 820201), 90/10/04 2pp, 55466 107-55466 108.

9010150194 LER 90 017-00 on 900906, inadequate thrust capability of auxiliary feed-water valve operators occurred due to design deficiency. Emergency procedures directing actions to isolate faulted steam generator revised. W/901005 ltr  
WAGNER, J., KOFRON, K.L. Commonwealth Edison Co 90/10/05, 5pp, 55476 122-55476 126

### V. Operator Examinations

9010190278 Notification of contract execution, Task Order 26 to, "Braidwood Nuclear Power Plant Requalification Exams," awarded to Sonalysts, Inc  
HUGHES, A. Division of Contracts & Property Management (Post 890205), FIN L-12890, 90/07/12, WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411), PULSIPHER, K. NRC - No Detailed Affiliation Given, 1p, 55523 123-55523 129.

### DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010150011 Forwards Safety Insp Repts 50-456/90-17 & 50-457/90-21 on 900911-14 No violations noted One exercise weakness requiring corrective action identified  
GREGER, L.R. Region 3 (Post 820201) 90/10/02, REED, C. Commonwealth Edison Co, 3pp 55461 354-55462 034

-9010150012 Insp Repts 50-456/90-17 & 50 457/90-21 on 900911-14.No violations,deficiencies or deviations noted Major areas inspected annual emergency preparedness exercise,involving review of exercise scenario  
BARSS,D Region 3 (Post 820201) 90/10/01 38pp 55461 357-55462 034

#### P. Operating license stage documents & correspondence

9010030109 Forwards Info re Westinghouse ECCS evaluation model power distribution issues impact on facilities  
CHRZANOWSKI,R Commonwealth Edison Co 90/09/21 Document Control Branch (Document Control Desk) 22pp 55380 085-55380 116

9010050004 Responds to Generic Ltr 90-03 re review & update of vendor interface programs Alternate schedule provided  
TAYLOR,D.L Commonwealth Edison Co 90/09/26 Document Control Branch (Document Control Desk) 6pp 55400 306 55400 311

9010050259 Forwards alternative schedule to address Generic Ltr 89-10 re safety related motor-operated valves  
TAYLOR,D.L Commonwealth Edison Co 90/09/28 Document Control Branch (Document Control Desk) 22pp 55390 139 55390 160

9010170129 Discusses extension of due date for response to station blackout rule from 901011 to 901102  
SCHUSTER,T.K Commonwealth Edison Co 90/10/10 MURLEY,T.E Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 55501 029-55501 029

9010300085 Safety evaluation supporting Amends 39 & 26 to Licenses NPF-37,NPF 66,NPF-72 & NPF-77 respectively  
\* Region 3 (Post 820201) 90/10/17 3pp 55628 328 55628 330

#### Q. Inspection reports, IE Bulletins & correspondence

9010030199 Discusses Investigation Rept 3-85 018S from investigation conducted from 851107 880422 & 881101-900416 & forwards notice of violation  
DAVIS,A.B Region 3 (Post 820201) 90/09/14. REED,C Commonwealth Edison Co 5pp 55375 248-55375 255

-9010030202 Notice of violation from investigation conducted between 851107-880422 & 881101-900416 Violation noted contractor at plant site discriminated against for engaging in protected activities  
DAVIS,A.B Region 3 (Post 820201) 90/09/14 3pp 55375 253-55375 255

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131 " Svc list encl  
CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/17. Consolidated Edison Co. of New York, Inc 92pp 55303 239 55303 330

9010150021 Responds to NRC 900817 ltr re violations noted in Insp Repts 50 456/90-13 & 50 457/90-16 Corrective actions auxiliary feedwater Pumps 2A & 2B returned to svc  
KOVACH,T.J Commonwealth Edison Co 90/09/17 DAVIS,A.B Region 3 (Post 820201) 6pp 55483 036-55483 041.

9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron Irradiated Gens " Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729), 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9010150011 Forwards Safety Insp Repts 50-456/90 17 & 50 457/90-21 on 900911-14 No violations noted One exercise weakness requiring corrective action identified  
GREGGER,L.R Region 3 (Post 820201) 90/10/02 REED,C Commonwealth Edison Co 3pp 55461 354-55462 034

-9010150012 Insp Repts 50 456/90-17 & 50 457/90-21 on 900911-14 No violations,deficiencies or deviations noted Major areas inspected annual emergency preparedness exercise,involving review of exercise scenario  
BARSS,D, SNELL,W Region 3 (Post 820201) 90/10/01, 38pp 55461.357-55462 034.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program " Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729), 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451:001-55451:090

9009280049 NRC Info Notice 90 084, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 88pp 55402 073-55402-159

9009280166 NRC Info Notice 90 085, "Recent Orifice Plate Problems " Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411), 90/10/05 Consolidated Edison Co of New York, Inc. 84pp 55402.248-55402 332.

9010010016 Suppl 1 to NRC Info Notice 88 083, "High Radiation Hazards From Irradiated In Core Detectors & Cables " Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc. 86pp. 55402-180 55402.247.

9010170160 Forwards Safety Insp Repts 50-456/90-16 & 50 457/90-16 on 900729-0915 Noncltd violations noted  
SHAFFER,W.D. Region 3 (Post 820201), 90/10/05. REED,C. Commonwealth Edison Co 2pp 55501 174-55501 195

-9010170163 Insp Repts 50 456/90-16 & 50-457/90-16 on 900729 0915. Noncltd violations noted Major areas inspected licensees action on previously identified items,operational safety, maint surveillance & ESF sys.  
FARBER,M Region 3 (Post 820201) 90/10/05 20pp 55501:176-55501.195

9010190004 NRC Info Notice 90-086, "Incomplete Draining & Drying of Shipping Casks " Svc list encl  
ROSSI,C.E Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co of New York, Inc. 84pp. 55539 188 55539:271

#### R. Periodic operating reports & related correspondence

9010050346 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D.E Office for Analysis & Evaluation of Operational Data, Director 90/06/13 REED,C Commonwealth Edison Co 1p 55396 112-55396 112

9010110167 Monthly operating repts for Sept 1990 for Braidwood Units 1 & 2 W/  
901010 ltr  
DUNDEK,K.M, KOFRON,K.L Commonwealth Edison Co 90/09/30 14pp. 55438 347-55438 360

#### V. Operator Examinations

9010190278 Notification of contract execution,Task Order 26 to, "Braidwood Nuclear Power Plant Requalification Exam's," awarded to Sonalysts,Inc  
HUGHES,A Division of Contracts & Property Management (Post 890205) FIN L-12890 90/07/12 WEST,K.S Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER,K NRC - No Detailed Affiliation Given 1p 55523 129-55523 129

#### DOCKET 50-458 RIVER BEND STATION, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9010030006 Ack receipt of 900318 response to violations noted in Insp Rept 50 458/89-39 Results of evaluation of issues discussed in formal response to notice of violation & site review meeting encl Encl withheld (ref 10CFR73 21).  
COLLINS,S.J Region 4 (Post 820201) 90/09/21 DEDDENS,J.C Gulf States Utilities Co 3pp 55381 135-55381 137.

9010150355 Responds to violations noted in Insp Rept 50 458/90-15 Corrective actions emergency directors & recovery managers scheduled to attend training prior to 910301  
ODELL,W.H Gulf States Utilities Co 90/09/28 Document Control Branch (Document Control Desk) 3pp. 55466 358-55466 360.

9010150156 Revised emergency implementing procedures,including Rev 3 to EIP-2-011,Rev 6 to EIP-2 016,Rev 7 to EIP 2-018 & EIP-2-019, Rev 9 to EIP-2 020 & Rev 4 to EIP-2-105 W/901003 ltr  
ODELL,W.H Gulf States Utilities Co 90/10/03. 122pp 55481 020 55481 141

#### P. Operating license stage documents & correspondence

9010010108 Suppls wll 901027 response to Generic Ltr 88-20, "Individual Plant Exam for Severe Accident Vulnerabilities " Exam schedule revised per listed milestones which includes that internal flooding will be finished by 901231  
ODELL,W.H Gulf States Utilities Co 90/09/20 Document Control Branch (Document Control Desk) 4pp. 55324 275 55324 278

9010100059 Forwards Amend 48 to License NPF 47 & safety evaluation. Amend adds surveillance requirements to Tech Spec 4 9 6 2 for new frame mounted auxiliary hoist on fuel bldg handling platform  
ABBATE,C.M Project Directorate IV-2 (Post 900603) 90/09/27 DEDDENS,J.C. Gulf States Utilities Co 2pp 55430 018-55430 026

-9010100061 Amend 48 to License NPF 47,adding surveillance requirements to Tech Spec 4.9.6.2 for new frame mounted auxiliary hoist on fuel bldg fuel handling platform  
GRIMES,C.I. Project Directorate IV-2 (Post 900603). 90/09/27. 5pp 55430 020-55430 023

-9010100062 Safety evaluation supporting Amend 48 to License NPF-47  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/27 3pp 55430 024-55430 026

9010150069 Forwards Amend 48 to License NPF 47 & safety evaluation. Amend revises Tech Specs 3/4 7 4 re snubbers by eliminating redundant requirements & implementing inservice insp plan to fulfill insp requirements for snubbers  
ABBATE,C.M Project Directorate IV-2 (Post 900603) 90/09/27 DEDDENS,J.C Gulf States Utilities Co. 2pp 55468-146 55468 163

-9010150074 Amend 49 to License NPF-47,eliminating redundant requirements from Tech Spec 3/4 7 4 re snubbers  
GRIMES,C.I Project Directorate IV-2 (Post 900603) 90/09/27 11pp 55468 148-55468 158

-9010150086 Safety evaluation supporting Amend 49 to License NPF 47  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/27. 5pp 55466.169 55466-163

9010050258 Confirms 900827 telcon re submittal of changes to snubber section of inservice insp plan,per 900321 & 0803 ltrs  
ODELL,W.H Gulf States Utilities Co 90/09/20. Document Control Branch (Document Control Desk), 2pp. 55421 083 55421 084

9010150361 Responds to Generic Ltr 90 03, "Relaxation of Staff Position in Generic Ltr 83 28,Item 2.2 Part 2, "Vendor Interface for Safety-Related Components ""  
ODELL,W.H. Gulf States Utilities Co. 90/09/28 Document Control Branch (Document Control Desk), 2pp. 55463-353 55463 355

9010180065 Application for amend to License NPF-47,revising Tech Specs re approval requirements for procedures & programs  
ODELL,W.H. Gulf States Utilities Co. 90/09/28 Document Control Branch (Document Control Desk) 7pp 55467-242-55467-249

-9010180077 Proposed Tech Specs re approval requirements for procedures & programs  
\* Gulf States Utilities Co 90/09/28 1p 55467-248 55467.249

## 130 DOCKETED ITEMS

9010120236 Discusses progress of evaluation & procurement activities to meet Reg Guide 1.97 neutron monitoring requirements. ODELL, W.H. Gulf States Utilities Co. 90/10/01 Document Control Branch (Document Control Desk). 2pp. 55431 063-55431:064.

9010050278 Notification of 901115 meeting w/utl in Rockville, MD to discuss detailed data & benchmarks used in steady state physics. ABBATE, C.M. Project Directorate IV-2 (Post 900603). 90/10/03. LINVILLE, J.C. Project Directorate IV-2 (Post 900603). 3pp. 55396.179-55396.181.

9010170001 Forwards Amend 50 to License NPF-47 & safety evaluation. Amend revises Tech Spec 3/4.7.1.2, "UHS" to increase basin temp. ABBATE, C.M. Project Directorate IV-2 (Post 900603). 90/10/04 DEDDENS, J.C. Gulf States Utilities Co. 2pp 55508 325-55508.333

-9010170002 Amend 50 to License NPF-47, revising Tech Spec 3/4.7.1.2, "UHS" to increase allowable basin temp. LINVILLE, J.C. Project Directorate IV-2 (Post 900603). 90/10/04 5pp 55508-327-55508.331

-9010170003 Safety evaluation supporting Amend 50 to License NPF-47. \* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/04. 2pp 55508-332-55508.333

9010160092 Notification of 901023 meeting w/utls & Mark III Containment Hydrogen Control Owners Group in Rockville, MD to discuss NRC SER re Mark III containment hydrogen control. KINTER, L.L. Project Directorate IV-1 (Post 900603). 90/10/05 QUAY, T.R. Project Directorate IV-1 (Post 900603). 2pp 55468.125-55468.126

### G. Inspection reports, IE Bulletins & correspondence

9009250106 Responds to NRC 900809 ltr re violations noted in Vendor Interface & Procurement Team Insp Rept 50-458/89-200. Corrective actions: maint instruction index for diesel engine reviewed. DEDDENS, J.C. Gulf States Utilities Co. 90/09/10. Document Control Branch (Document Control Desk). 6pp. 55278.322-55278.327.

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc. 82pp 55303-239-55303.330.

9010010102 Responds to violations noted in Insp Rept 50-458/90-200 on 900521-0822. Corrective actions: procedures revised to prohibit transfer of Div III from emergency diesel generator 3 to offsite source w/ground fault present. ODELL, W.H. Gulf States Utilities Co. 90/09/18. Document Control Branch (Document Control Desk). 6pp 55324-203-55324.210.

9010010110 Forwards rev to 900507 response to violations noted in Insp Rept 50-458/90-02 on 900122-26. Corrective actions: affected prefire strategies revised by 900308 to add recommendations for operator action from FHA. ODELL, W.H. Gulf States Utilities Co. 90/09/18. Document Control Branch (Document Control Desk). 6pp. 55328-252-55328.259.

9010030006 Ack receipt of 900316 response to violations noted in Insp Rept 50-458/89-39 Results of evaluation of issues discussed in formal response to notice of violation & site review meeting encl Encl withheld (ref 10CFR73 21). COLLINS, S.J. Region 4 (Post 820201). 90/09/21 DEDDENS, J.C. Gulf States Utilities Co. 3pp 55381-135-55381.137.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303.331-55304.063.

9010040201 Forwards Insp Rept 50-458/90-21 on 900722-0904. No violations noted. COLLINS, S.J. Region 4 (Post 820201). 90/09/26. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 55385.301-55385.317

-9010040205 Insp Rept 50-458/90-21 on 900722-0904. No violations or deviations noted. Major areas inspected, event followup, operational safety verification, maint observation, surveillance observation & followup of previous items. CONSTABLE, G.L. Region 4 (Post 820201). 90/09/25. 14pp 55385.304-55385.317.

9010150069 Forwards Amend 49 to License NPF-47 & safety evaluation. Amend revises Tech Specs 3/4.7.4 re snubbers by eliminating redundant requirements & implementing inservice Insp plan to fulfill Insp requirements for snubbers. ABBATE, C.M. Project Directorate IV-2 (Post 900603). 90/09/27. DEDDENS, J.C. Gulf States Utilities Co. 2pp. 55466.146-55466.163.

9010150355 Responds to violations noted in Insp Rept 50-458/90-15. Corrective actions: emergency directors & recovery managers scheduled to attend training prior to 910301. ODELL, W.H. Gulf States Utilities Co. 90/09/28. Document Control Branch (Document Control Desk). 3pp. 55466-358-55466.360.

9010150382 Responds to violations noted in Insp Rept 50-458/89-11. Corrective actions: tagging program strengthened through procedural upgrades & enhanced training. ODELL, W.H. Gulf States Utilities Co. 90/09/28. Document Control Branch (Document Control Desk). 2pp 55465-350-55465.351.

9009270046 NRC Info Notice 90-083, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp. 55451:001-55451:090.

9010180024 Forwards Insp Rept 50-458/90-22 on 900827-31. No violations or deviations noted. COLLINS, S.J. Region 4 (Post 820201). 90/10/03. DEDDENS, J.C. Gulf States Utilities Co. 3pp. 55498:148-55498:168.

-9010180026 Insp Rept 50-458/90-22 on 900827-31. No violations or deviations noted. Major areas inspected: license liquid & gaseous radwaste mgt program. BAER, R.E., MURRAY, B. Region 4 (Post 820201). 90/09/27. 8pp. 55498:151-55498:168.

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HP51 Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co. of New York, Inc. 86pp 55402 073-55402 159

9010180061 Ack receipt of 900818 response to violations noted in Insp Rept 50-458/90-200. COLLINS, S.J. Region 4 (Post 820201). 90/10/04 DEDDENS, J.C. Gulf States Utilities Co. 2pp. 55468.180-55468.189

9009280166 NRC Info Notice 90-065, "Recent Onsite Plate Problems." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp 55402 248-55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 86pp 55402 160-55402 247

9010180105 Revises 900830 response to deviations noted in Insp Rept 50-458/90-16 on 900709-19. Corrective actions: bright green self adhesive paper dots installed on Reg Guide 1.97 type A, B & C instruments designated Category 1 or 2. DEDDENS, J.C. Gulf States Utilities Co. 90/10/11. Document Control Branch (Document Control Desk). 8pp 55525.341-55525.348

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc. 84pp 55539 188-55539.271

### R. Periodic operating reports & related correspondence

9010050379 Forwards NRC performance indicators for First Quarter 1990. W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/08/13. DEDDENS, J.C. Gulf States Utilities Co. 1p 55396 091-55396 091

9010160122 Monthly operating rept for Sept 1990 for River Bend Station Unit 1. W/901012 ltr. BORNEMAN, K.R., ODELL, W.H. Gulf States Utilities Co. 90/09/30 5pp 55483 217-55483.221.

### S. Reportable occurrences, LERs & related correspondence

9010010104 Forwards special rept re diesel generator control room temps in excess of Tech Spec 3.7.8 for greater than 8 h. ODELL, W.H. Gulf States Utilities Co. 90/09/18. Document Control Branch (Document Control Desk). 3pp 55335 321-55335.323

9010050253 Special rept on 900905, discovered cracked turbocharger axial strut support on south end of diesel during insp. Caused by fatigue failure Diesel declared inoperative & cracked plate cut out & saved for further analysis. ODELL, W.H. Gulf States Utilities Co. 90/09/27. Document Control Branch (Document Control Desk). 3pp 55400 098-55400 100.

9010190269 LER 86-045-02 on 880713, main turbine tripped due to loss of condenser vacuum resulting in reactor scram W/901011 ltr. ENGLAND, L.A., ODELL, W.H. Gulf States Utilities Co. 90/10/11 5pp 55518 285-55518.289.

## DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

### A. Application/construction stage documents & correspondence

9010030130 Advises that name will be removed from mailing list unless notification of wish to remain on list to continue to receive info re facility received within 30 days. ENG, P.L. Project Directorate V. 90/09/27. REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds. 1p. 55387-214-55387-214.

9010180074 Notification of 901018 meeting w/utl in Rockville, MD to discuss potential restart of licensing activities. MENDONCA, M.M. Non-Power Reactors, Decommissioning & Environmental Proj Dir. (891001-900602). 90/10/09. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj Dir. (891001-900602). 6pp 55513:226-55513:231

### G. Adjudicatory correspondence

9010190095 Submits 28th quarterly status rept, per Board 831014 memorandum & order. During Third Quarter 1990, no significant safety-related const activities performed at plant. REYNOLDS, N.S. Washington Public Power Supply System. REYNOLDS, N.S. Winston & Strawn. #490 10886. 90/10/03. BLOCH, P.B., BRIGHT, G.C., SCHINK, D.R. Atomic Safety and Licensing Board Panel. 2pp. 55407-342-55407-343.

### H. General correspondence

9010030111 Informs that name will be removed from mailing list unless notification of wish to remain on list to continue to receive info re facility received within 30 days. ENG, P.L. Project Directorate V. 90/09/27. BORSUM, R.B. Babcock & Wilcox Co. 1p. 55387:212-55387:212

9010030121 Informs that name will be removed from mailing list unless notification of wish to remain on list & to continue to receive info re facility received within 30 days. ENG, P.L. Project Directorate V. 90/09/27. ROSQUE, E. Northwest Environmental Advocates (formerly Coalition for Safe Power) 1p. 55380.084-55380.084.



9010030124 Informs that name will be removed from mailing list unless notification of wish to remain on list to continue to receive info re facility received within 30 days  
ENG,P.L. Project Directorate V 90/09/27 LATORRE,R Washington Public Power Supply System 1p 55387 213-55387 213.

9010030281 Advises that name will be removed from mailing list unless notification of wish to remain on list & to continue to receive info re facility received within 30 days  
ENG,P.L. Project Directorate V 90/09/27 DOUPE,G E Washington Public Power Supply System 1p 55375 043-55375 043

9010030282 Advises that recipient name will be removed from NRC mailing lists for facilities unless notified otherwise in 30 days  
ENG,P.L. Project Directorate V 90/09/27 WALDO,R G Washington Public Power Supply System 1p 55381 273-55381.273

9010190188 Requests that name be kept on mailing list & that firm name be changed to Winston & Strawn in response to 900927 ltr  
REYNOLDS,N S Winston & Strawn 90/10/12. ENG,P.L. Project Directorate V 1p 55523 128 55523.128

#### DOCKET 50-461 CLINTON POWER STATION, UNIT 1

##### F. Security, medical, emergency & fire protection plans

9010020321 Forwards Safety Insp Rept 50-461/90-18 on 900704-0821 & notice of violation  
GREENMAN,E.G Region 3 (Post 820201) 90/09/14 PERRY,J.S Illinois Power Co 3pp 55359 295-55359 320

9010020323 Notice of violation from insp on 900704-0821 Violations noted flammable liquid, acetone found in four areas unattended & failure to keep Class 1B flammable liquids in approved/listed safety cans  
GREENMAN,E.G Region 3 (Post 820201). 90/09/14 2pp. 55359 298-55359 299

9010020325 Insp Rept 50 461/90-18 on 900704-0821 Violations noted. Major areas inspected license action on previous insp findings, operational safety, event followup, radiological controls, emergency preparedness & surveillance  
LANKSBURY,R.D Region 3 (Post 820201). 90/09/11 21pp. 55359 300 55359 320

9010120167 Confirms plans to conduct 901003 mgt meeting at facility to discuss plant status, progress on 1990 initiatives, preparation for second refueling outage, recent problems w/ Div III SX pump & recent emergency preparedness drill.  
GREENMAN,E.G. Region 3 (Post 820201). 90/09/29 PERRY,J.S Illinois Power Co 2pp 55460 008 55460 007.

9010220258 Discusses Safeguards Insp Rept 50-461/89-31 on 891016-31 & forwards notice of violation  
DAVIS,A.B. Region 3 (Post 820201) 90/10/15. PERRY,J.S Illinois Power Co. 2pp 55532:141-55532.143.

9010220260 Notice of violation from insp on 900716 Violation noted personnel granted unescorted access before employment history verifications completed.  
DAVIS,A.B Region 3 (Post 820201) 90/10/15. 1p 55532 143-55532:143

##### H. General correspondence

9009270241 Advises that DP Hall no longer associated w/facility since Dec 1989. Mail should be addressed to JS Perry.  
MATTHIAS,J. Illinois Power Co 90/09/19 Office of Nuclear Material Safety & Safeguards, Director. 2pp. 55302 291-55302 293

##### K. Utility Final Safety Analysis Report (FSAR) & amendments

9010170286 Forwards Rev 2 to updated FSAR for Clinton Power Station & 10CFR50.59 rept for Apr 1989 - Mar 1990.  
PERRY,J.S. Illinois Power Co 90/09/18. Document Control Branch (Document Control Desk). 2pp. 55505 161-55507.239

9010260193 "Clinton Power Station 10CFR60.59 Rept for Apr 1989 - Mar 1990"  
\* Illinois Power Co. 90/03/31. 35pp 55505.153-55505.187.

9010170291 Rev 2 to updated FSAR for Clinton Power Station  
\* Illinois Power Co. 90/09/30. 637pp 55505:188-55507.239.

##### P. Operating license stage documents & correspondence

9009250013 Forwards Amend 45 to License NPF-62 & safety evaluation. Amend revises action for inverters w/panels 1C71-S001C & D to require only that HPCS sys be declared inoperable & action requirements of Tech Spec 3.5.1 be followed.  
HICKMAN,J.B. Project Directorate III-3. 90/09/17 SPANGENBERG,F. Illinois Power Co. 5pp. 55274 171-55274:186.

9009250015 Amend 45 to License NPF-62, revising action for inverters associated w/ panel 1C71-S001C & D to require only that HPCS sys be declared inoperable & action requirements of Tech Spec 3.5.1 be followed.  
HANNON,J. Project Directorate III-3. 90/09/17 5pp 55274:176-55274:180.

9009250016 Safety evaluation supporting Amend 45 to License NPF-62.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/17. 6pp 55274:181-55274:186.

9010020239 Forwards Amend 46 to License NPF-62 & safety evaluation. Amend revises Tech Spec Surveillance Requirement 4.6.1.1.b to exempt Containment Isolation Valves 1HG016 & 1HG017 from periodic position verification requirement  
HICKMAN,J.B. Project Directorate III-3. 90/09/18. SPANGENBERG,F. Illinois Power Co. 2pp 55360:287-55360:295

9010020241 Amend 46 to License NPF-62, revising Tech Spec Surveillance Requirement 4.6.1.1.b to exempt Containment Isolation Valves 1HG016 & 1HG017 from periodic position verification requirements during power operations.  
HANNON,J.N. Project Directorate III-3. 90/09/18. 6pp. 55360.289-55360.293.

9010020244 Safety evaluation supporting Amend 46 to License NPF-62  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/13 2pp 55380 294-55380 295

9010040182 Forwards Amend 48 to License NPF-62 & safety evaluation. Amend clarifies divisional arrangement for reactor vessel water level & drywell pressure instruments listed in Tech Spec Tables 3.3.2-1 & 3.3.3-1  
HICKMAN,J.B. Project Directorate III-3. 90/09/25. SPANGENBERG,F. Illinois Power Co 3pp 55388 215 55388 232

9010040185 Amend 48 to License NPF 62, clarifying divisional arrangement for reactor vessel water level & drywell pressure instruments listed in Tech Spec Tables 3.3.2-1 & 3.3.3 & combinational logic schema for reactor water Low Level 2  
HANNON,J.N. Project Directorate III 3 90/09/25 12pp 55388 218-55388 228

9010040182 Safety evaluation supporting Amend 48 to License NPF-62  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/25 3pp 55388 230 55388.232

9010040199 Forwards Amend 47 to License NPF 62 & safety evaluation. Amend revises Tech Specs to remove requirement for isolation of containment monitoring & process sampling sys upon containment bldg exhaust high radiation signal  
HICKMAN,J.B. Project Directorate III-3. 90/09/25. SPANGENBERG,F. Illinois Power Co 2pp. 55401 027-55401 047

9010040256 Amend 47 to License NPF-62, revising Tech Specs to remove requirement for isolation of containment monitoring & process sampling sys upon containment bldg exhaust high radiation signal  
HANNON,J.N. Project Directorate III 3. 90/09/25. 15pp 55401 029-55401 043

9010040268 Safety evaluation supporting Amend 47 to License NPF-62.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/25 2pp 55401.044-55401:045

9010040271 Notice of issuance of Amend 47 to License NPF 62 Amend revises Tech Specs to remove requirement for isolation of containment monitoring & process sampling sys upon containment bldg exhaust high radiation signal  
HANNON,J.N. Project Directorate III 3 90/09/25 2pp. 55401 048 55401 047.

9010050250 Responds to Generic Ltr 90 03, "Relaxation of Staff Position in Generic Ltr 83-28, Item 2.2 Part 2 'Vendor Interface for Safety Related Components' Vendor interface program at facility meets elements described in Generic Ltr 90 03  
PERRY,J.S. Illinois Power Co 90/09/25 Document Control Branch (Document Control Desk). 1p 55409 181-55409 181.

9010050269 Discusses util request to delete unusual event initiating conditions in emergency classification & action level schema for facility Proposed schema of emergency action levels considered vast improvement over current sys  
WIGHT,R.R. Illinois, State of. 90/09/27 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 55400 086-55400 087

9010050295 Forwards Amend 49 to License NPF-62 & safety evaluation. Amend modifies Tech Spec Table 4.8.1.1.2-1 re testing frequency of emergency diesel generator  
HICKMAN,J.B. Project Directorate III-3. 90/09/27. SPANGENBERG,F. Illinois Power Co. 2pp. 55400 254 55400.284

9010050304 Amend 49 to License NPF-62, modifying Table 4.8.1.1.2-1 of Tech Spec re testing frequency of emergency diesel generators to allow returning to monthly testing schedule when seven consecutive failure free demands performed  
HANNON,J.N. Project Directorate III-3 90/09/27 5pp 55400 258-55400 260

9010050311 Safety evaluation supporting Amend 49 to License NPF-62  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/27 4pp 55400.281-55400.284.

9010100258 Forwards Rev 8 to "Pump & Valve Testing Program Plan" Rev will change stroke time frequency from three months to cold shutdown for listed valves  
SPANGENBERG,F. Illinois Power Co 90/09/27. Document Control Branch (Document Control Desk) 1p. 55422.271-55422 343

9010100259 Rev 8 to, "Pump & Valve Testing Program Plan"  
BELL,S.B. Illinois Power Co 90/09/31 72pp. 55422-272-55422 343

9010120167 Confirms plans to conduct 901003 mgt meeting at facility to discuss plant status, progress on 1990 initiatives, preparation for second refueling outage, recent problems w/ Div III SX pump & recent emergency preparedness drill  
GREENMAN,E.G Region 3 (Post 820201) 90/09/28. PERRY,J.S Illinois Power Co 2pp 55460.006-55460.007.

9010170097 Forwards Amend 50 to License NPF 62 & safety evaluation. Amend revises Table 3.3.2-1 to accurately reflect channel/ trip logic configuration of containment exhaust radiation trip channels.  
HICKMAN,J.B. Project Directorate III-2. 90/10/04 SPANGENBERG,F. Illinois Power Co 2pp. 55492:302-55492:310.

9010170099 Amend 50 to License NPF-62, revising Table 3.3.2-1 to more accurately reflect channel/ trip logic configuration of containment exhaust radiation trip channels  
HANNON,J.N. Project Directorate III-3 90/10/04. 6pp 55492.304-55492 308

9010170101 Safety evaluation supporting Amend 50 to License NPF 62.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/10/04 2pp 55492:308-55492 310.

9010160092 Notification of 901023 meeting w/utilis & Mark III Containment Hydrogen Control Owners Group in Rockville, MD to discuss NRC SER re Mark III containment hydrogen control.  
KINTER,L.L. Project Directorate IV-1 (Post 900603). 90/10/05. QUAY,T.R. Project Directorate IV-1 (Post 900603). 2pp. 55468:125-55468:128.

9010220249 Forwards environ assessment & finding of no significant impact re Tech Spec changes to delete Section 3/4.3.8, "Turbine Overspeed Protection Sys"  
HICKMAN,J.B. Project Directorate III-3 90/10/12 SPANGENBERG,F. Illinois Power Co. 2pp. 55534.089 55534:094.

9010220251 Environ assessment & finding of no significant impact re Tech Spec changes to delete Section 3/4.3.8, "Turbine Overspeed Protection Sys"  
HANNON,J.N. Project Directorate III-3. 90/10/12 4pp. 55534 091-55534 094



## 132 DOCKETED ITEMS

### Q. Inspection reports, IE Bulletins & correspondence

9010020321 Forwards Safety Insp Rept 50 461/90-16 on 900704 0821 & notice of violation  
GREENMAN,E.G. Region 3 (Post 820201) 90/09/14 PERRY,J.S. Illinois Power Co 3pp 55359 295 55359 320

-9010020323 Notice of violation from insp on 900704-0821. Violations noted flammable liquid, acetone found in four areas unattended & failure to keep Class 1B flammable liquids in approved/listed safety cans  
GREENMAN,E.G. Region 3 (Post 820201) 90/09/14 2pp 55359 298-55359 299.

-9010020325 Insp Rept 50-461/90-16 on 900704-0821 Violations noted Major areas inspected licensee action on previous insp findings, operational safety, event followup, radiological controls, emergency preparedness & surveillance.  
LANKS BURY,R.D. Region 3 (Post 820201) 90/09/11 21pp 55359 300-55359 320.

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131 " Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co. of New York, Inc 82pp 55303 239 55303 330

9010020193 Forwards Fitness-for Duty Insp Rept 50-461/90-17 on 900717- 20. Violation noted re random testing  
GREGER,L.R. Region 3 (Post 820201) 90/09/20 PERRY,J.S. Illinois Power Co 2pp 55360 004-55360 017

-9010020194 Insp Rept 50-461/90-17 on 900717-20. Violations noted re random testing Major areas inspected evaluation on licensee drug & alcohol abuse policies & procedures & worker awareness program Weaknesses identified listed  
MADEDA,T.J., BELANGER,J.L., CREED,J.R. Region 3 (Post 820201) 90/09/18 12pp 55360 006-55360 017.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems " Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co. of New York, Inc 87pp 55303 331-55304 083.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program " Svc list encl  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc 87pp 55451 001-55451 090.

9009290049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/04. Consolidated Edison Co. of New York, Inc 86pp 55402 073 55402 159

9009290166 NRC Info Notice 90-065, "Recent Onsite Plate Problems." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc 84pp 55402 248-55402 332.

9010010016 Suppl 1 to NRC Info Notice 88 063, "High Radiation Hazards From Irradiated in Core Detectors & Cables." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 86pp 55402 160 55402 247.

9010220259 Discusses Safeguards Insp Rept 50-461/89-31 on 891016-31 & forwards notice of violation  
DAVIS,A.B. Region 3 (Post 820201) 90/10/15. PERRY,J.S. Illinois Power Co. 2pp 55532 141-55532 143

-9010220260 Notice of violation from insp on 900716 Violation noted, personnel granted unescorted access before employment history verifications completed  
DAVIS,A.B. Region 3 (Post 820201) 90/10/15 1p. 55532 143-55532 143.

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/25. Consolidated Edison Co. of New York, Inc 84pp 55539 188 55539 271

### R. Periodic operating reports & related correspondence

9010050332 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13. PERRY,J.S. Illinois Power Co 1p. 55396 120-55396:120

9010170266 Forwards Rev 2 to updated FSAR for Clinton Power Station & 10CFR50 59 rept for Apr 1989 - Mar 1990  
PERRY,J.S. Illinois Power Co. 90/09/18 Document Control Branch (Document Control Desk) 2pp 55505 151-55507 239

-9010250193 "Clinton Power Station 10CFR50.59 Rept for Apr 1989 - Mar 1990 "  
\* Illinois Power Co 90/03/31 35pp 55505 153-55505 187

### V. Operator Examinations

9010150324 Advises that written & operating operator & senior operator licensing exams scheduled for wk of 910114  
WRIGHT,G.C. Region 3 (Post 820201) 90/10/03. PERRY,J.S. Illinois Power Co 11pp 55464 320 55464 330

### DOCKET STN-50-470 CESSAR SYSTEM 80, COMBUSTION ENGINEERING, INC.

#### A. Application/construction stage documents & correspondence

9009260028 Notification of 901003 meeting w/ABB C-E in Rockville,MD to discuss Sys 80+ seismic envelope & design.  
WAMBACH,T.V. Standardization Project Directorate (Post 900603) 90/09/12. MILLER,C.L. Standardization Project Directorate (Post 900603) 6pp. 55292 305-55292 309

### K. Utility Final Safety Analysis Report (FSAR) & amends

9010120205 Forwards Amend H to "CESSAR - Design Certification "  
KENNEDY,E.H. Combustion Engineering, Inc 90/10/03 WAMBACH,T.V. Division of Reactor Projects - III,IV,V & Special Projects (Post 870411) 3pp 55432 241-55436 300.

-9010120206 Amend H to "CESSAR - Design Certification "  
\* ASEA Brown Boveri, Inc. 90/06/31 900pp 55432 244-55436 300

### DOCKET 50-471 PILGRIM NUCLEAR POWER STATION, UNIT 2

#### R. Periodic operating reports & related correspondence

9010050324 Forwards NRC performance indicators for First Quarter 1990. W/o encl  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13 BIRD,R.G. Boston Edison Co 1p 55396 124-55396 124

### DOCKET STN-50-482 WOLF CREEK GENERATING STATION

#### F. Security, medical, emergency & fire protection plans

9007060009 Forwards "Emergency Preparedness 1990 Field Exercise Scenario" for exercise scheduled for 900829  
RHODES,F.T. Wolf Creek Nuclear Operating Corp 90/06/28 Document Control Branch (Document Control Desk) 1p 55494 085-55495 167

-9007060013 "Emergency Preparedness 1990 Field Exercise Scenario "  
SHREIBER,A.M. Wolf Creek Nuclear Operating Corp 90/06/28 431pp 55494 096-55495 167

9010170305 Ack receipt of 900530 ltr transmitting objective & guidelines for upcoming emergency preparedness exercise. Util exercise scenario, submitted on 900623, currently under review  
COLLINS,S.J. Region 4 (Post 820201) 90/07/10 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 3pp. 55499 043-55499 070

-9006050312 Forwards radiological emergency preparedness exercise objectives for 1990.  
RHODES,F.T. Wolf Creek Nuclear Operating Corp 90/05/30 Document Control Branch (Document Control Desk). 1p. 55499 046 55499 070.

9010020403 Forwards Insp Rept 50 482/90-29 on 900827-31. No violations noted Exercise weaknesses in emergency preparedness program identified  
COLLINS,S.J. Region 4 (Post 820201) 90/08/25. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp 55360 161-55360 171

-9010020410 Insp Rept 50-482/90-29 on 900827-31. No violations noted. Exercise weaknesses identified. Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures  
SPITZBERG,D.B., MURRAY,B. Region 4 (Post 820201) 90/09/18. 8pp. 55380 164-55360 171.

9010190012 Revised EIPs, including Rev 5 to EPP 01-7 1, Rev 10 to EPP 01-7 3 & Revs 6 to EPP 01-9 1 & EPP 01-9 3-7 3, W/901009 ltr.  
RHODES,F.T., SCHMIDT,C., MOLES,K.J. Wolf Creek Nuclear Operating Corp. 90/10/09. 288pp. 55522 112-55523 040.

#### P. Operating license stage documents & correspondence

9010040137 Responds to Generic Ltr 90-03, "Resolution of Staff Position in Generic Ltr 89-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Stated changes will be implemented by 910131.  
WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 90/09/25 Document Control Branch (Document Control Desk). 3pp. 55389 077-55389 079

9010030012 Requests add'l info re seismic design consideration for safety related vertical steel tanks info needed within 90 days following receipt of ltr  
PICKETT,D.V. Project Directorate IV-2 (Post 900603) 90/09/27. WITHERS,B.D. Wolf Creek Nuclear Operating Corp. 3pp 55387 014 55387 016

9010090204 Withdraws request for relief re procurement of ASME Section III matls.  
RHODES,F.T. Wolf Creek Nuclear Operating Corp 90/09/27 Document Control Branch (Document Control Desk) 1p. 55401 183-55401 183

9010150218 Forwards Amend 40 to License NPF-42, safety evaluation & notice of issuance Amend revises PORV pressure/temp limits.  
PICKETT,D.V. Project Directorate IV-2 (Post 900603) 90/09/27 WITHERS,B.D. Wolf Creek Nuclear Operating Corp 2pp. 55465 297-55465 329

-9010150219 Amend 40 to License NPF-42, revising PORV pressure/temp limits  
GRIMES,C.I. Project Directorate IV-2 (Post 900603) 90/09/27 20pp. 55465 300-55465 319.

-9010150220 Safety evaluation supporting Amend 40 to License NPF-42.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/27. 8pp 55465 320-55465 327

-9010150221 Notice of issuance of Amend 40 to License NPF-42 Amend revises heatup, cooldown & cold overpressure mitigation sys power-operated relief valve set-point pressure/temp limits.  
PICKETT,D.V. Project Directorate IV-2 (Post 900603) 90/09/27 2pp 55465 328-55465 329.

9010120238 Forwards Amend 41 to License NPF-42 & safety evaluation. Amend revises Tech Spec 4.0.2 re surveillance interval extension provisions.  
PICKETT,D.V. Project Directorate IV-2 (Post 900603) 90/10/03. WITHERS,B.D. Wolf Creek Nuclear Operating Corp 2pp 55457 085-55457 097.

-9010120239 Amend 41 to License NPF-42, revising Tech Spec 4.0.2  
LINVILLE, J. G. Project Directorate IV-2 (Post 900603) 90/10/03 8pp 55457:087-55457:094

-9010120242 Safety evaluation supporting Amend 41 to License NPF-42  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/03 3pp, 55457 095-55457:097

#### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17. Consolidated Edison Co of New York, Inc 82pp 55303 239 55303:330

9009260103 Ack receipt of 900809 ltr re response to Insp Rept 50-482/90-08  
COLLINS, S. J. Region 4 (Post 820201) 90/09/21 WITHERS, B. D. Wolf Creek Nuclear Operating Corp 3pp 55317-354 55317:380

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems" Svc list encl  
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303-331-55304:063,

9010020403 Forwards Insp Rept 50-482/90-29 on 900627-31 No violations noted Exercise weaknesses in emergency preparedness program identified,  
COLLINS, S. J. Region 4 (Post 820201) 90/09/25 WITHERS, B. D. Wolf Creek Nuclear Operating Corp 3pp 55360 161-55360:171

-9010020410 Insp Rept 50-482/90-29 on 900627-31 No violations noted Exercise weaknesses identified Major areas inspected: licensee performance & capabilities during annual exercise of emergency plan & procedures  
SPITZBERG, D. B., MURRAY, B. Region 4 (Post 820201) 90/09/18. 8pp 55360.184 55360:171

9010050007 Forwards summary of 900911 meeting w/utl in Region IV of re main generator voltage regulator test & corrective actions for svc water erosion/corrosion issues, per Insp Rept 50-482/90-31 W/attendance list & licensee presentation  
COLLINS, S. J. Region 4 (Post 820201) 90/09/25 WITHERS, B. D. Wolf Creek Nuclear Operating Corp 34pp 55400 273-55400:305.

9010050186 Ack receipt of 900830 response to violations noted in Insp Rept 50-482/90-26 Addl info re troubleshooting required  
COLLINS, S. J. Region 4 (Post 820201) 90/09/28 WITHERS, B. D. Wolf Creek Nuclear Operating Corp 3pp. 55396.351-55396:359.

9010110223 Forwards Insp Rept 50 482/90-28 on 900701-31 & notice of violation  
MARTIN, R. D. Region 4 (Post 820201) 90/10/01 WITHERS, B. D. Wolf Creek Nuclear Operating Corp 4pp 55428:185 55428:201

-9010110230 Notice of violation from Insp on 900701-31 Violation noted: Individual assumed supervising operator watch w/o having performed live 12-h shifts in preceeding calendar yr  
\* Region 4 (Post 820201) 90/10/01 1p 55428 189-55428:189

-9010110246 Insp Rept 50 482/90-28 on 900701-31. Violations noted Major areas inspected plant status, monthly surveillance & maint observation, operational safety verification & onsite followup of events  
WIEBE, J. S. Region 4 (Post 820201) 90/09/28 12pp. 55428:190 55428:201.

9010110205 Forwards Insp Rept 50 482/90 33 on 900910-14. No violations or deviations noted  
COLLINS, S. J. Region 4 (Post 820201) 90/10/02 WITHERS, B. D. Wolf Creek Nuclear Operating Corp. 3pp 55441 041-55441:048

-9010110207 Insp Rept 50-482/90-33 on 900910-14 No violations or deviations noted Major areas inspected: audit program & implementation  
MCNEILL, W. M., BARNES, I. Region 4 (Post 820201) 90/09/27, 5pp. 55441.044-55441:046.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl  
CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp. 55451.001-55451:080.

9009260049 NRC Info Notice 90-084, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411) 90/10/04. Consolidated Edison Co of New York, Inc 86pp 55402 073-55402:159.

9009260186 NRC Info Notice 90-065, "Recent Office Plate Problems" Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co of New York, Inc. 84pp 55402.248-55402:332.

9010010016 Suppl 1 to NRC Info Notice 88-083, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co of New York, Inc. 86pp 55402:160-55402:247.

9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI, C. E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co of New York, Inc 84pp 55539.188-55539:271.

#### R. Periodic operating reports & related correspondence

9010050358 Forwards NRC performance Indicators for First Quarter 1990. W/o encl  
HICKMAN, D. E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13. WITHERS, B. D. Wolf Creek Nuclear Operating Corp. 1p 55398.107-55398:107.

9010160041 Monthly operating rept for Sept 1990 for Wolf Creek Generating Station. W/ 901010 ltr.  
WILLIAMS, M. G., BAILEY, J. A. Wolf Creek Nuclear Operating Corp. 90/09/30. 7pp 55467:121-55467:127

#### S Reportable occurrences, LERs & related correspondence

9008270080 LER 90-019 00 on 900820, Tech Spec violation occurred due to late performance of surveillance of offsite AC power sources Caused by personnel error Operators will be counseled on prioritizing requirements W/900918 ltr  
WILLIAMS, M. G., BAILEY, J. A. Wolf Creek Nuclear Operating Corp 90/09/18 4pp 55312 356 55312:359.

9010030235 LER 90-020-00 on 900827, portable sump pump installed w/pump discharge directed to storm drains, bypassing turbine bldg drain monitor LE RE-59 Caused by lack of communication between involved groups W/900926 ltr  
WILLIAMS, M. G., BAILEY, J. A. Wolf Creek Nuclear Operating Corp 90/09/26 4pp 55402.060 55402:063

9010160130 Part 21 rept re rod & bearing assembly failures noted by Wolf Creek Nuclear Operating Corp during testing Rept will be issued outlining root cause & corrective actions to prevent recurrence  
HADNAGY, P. A. Pacific Scientific 90/10/16 JOHNSON, A. NRC - No Detailed Affiliation Given 3pp 55492 035 55492:037

#### U. Congressional/Executive Correspondence

9010030296 Responds to 900828 ltr re proposed merger between Kansas City Power & Light Co & Kansas Gas & Electric Co NHC appreciates licensee reaffirmation of commitment to maintain safe & reliable operation of facility.  
ROGERS, K. C. Commissioners (Post 750119) 90/09/21 CADMAN, W. K. Kansas Gas & Electric Co. 1p 55381:140 55381:142

#### V. Operator Examinations

9009270082 Requests one-time waiver to allow licensed operator requalification training program cycle to be better aligned w/natl exam schedule  
BAILEY, J. A. Wolf Creek Nuclear Operating Corp 90/09/18 Document Control Branch (Document Control Desk) 1p 55311 287-55311:287

#### DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

#### F. Security, medical, emergency & fire protection plans

9010020404 Temporary Change Notice 90-401 to Rev 11 to EIP-ZZ 01211, "Back-Up Method for Initial Dose Assessment"  
\* Union Electric Co 90/09/12 3pp 55360 306-55360:308

#### P. Operating license stage documents & correspondence

9010020235 Forwards Amend 57 to License NPF-30 & safety evaluation Amend revises Tech Spec Tables 2-2-1, 3-3-4 & 4-3-1 to accommodate replacement of current resistance temp detector (RTD) bypass sys w/RTD/thermowell sys  
GODY, A. T. Project Directorate III-3 90/09/20. SCHNELL, D. F. Union Electric Co 2pp 55358 115-55358:148

-9010020238 Amend 57 to License NPF-30, revising Tech Spec Tables 2-2-1, 3-3-4 & 4-3-1 to accommodate replacement of current resistance temp detector (RTD) bypass sys w/RTD/thermowell sys mounted into hot & cold legs of RCS.  
HANNON, J. N. Project Directorate III-3 90/09/20 22pp. 55358 117-55358:138.

-9010020237 Safety evaluation supporting Amend 57 to License NPF 30.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/20. 10pp 55358, 139-55358:148

9010010002 Forwards safety evaluation accepting util 900430 proposed Rev 11 to inservice testing program for plant involving relief requests  
SAMWORTH, R. B. Project Directorate III-3 90/09/21 SCHNELL, D. F. Union Electric Co 3pp. 55328:170 55328:176

-9010010003 SER accepting Rev 11 & relief requests re first 10 yr inservice testing program, per util 900430 submittal.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/21. 4pp 55328:173 55328:176.

9010040026 Forwards response to Generic Ltr 90 03 re vendor interface program  
SCHNELL, D. F. Union Electric Co 90/09/21 Document Control Branch (Document Control Desk). 6pp. 55385 180-55385:185.

9010050315 Application for amend to License NPF-30, revising Tech Spec 3/4 7.1.7 to allow exception to Tech Spec 4.04 re steam generator atmospheric steam dump valves.  
SCHNELL, D. F. Union Electric Co. 90/09/26. Document Control Branch (Document Control Desk) 3pp 55400 082-55400:073.

-9010050317 Proposed Tech Specs re steam generator atmospheric steam dump valves.  
\* Union Electric Co. 90/09/26 8pp 55400 085-55400:073.

9010160302 Advises of Implementation of Amend 56 to License NPF-30 re deletion of power range, negative flux & high negative rate trip  
PASSWATER, A. C. Union Electric Co. 90/10/04. Document Control Branch (Document Control Desk) 2pp. 55483 245-55483:246.

9010170183 Forwards request for addl info re seismic design consideration for plant refueling water storage tank Response requested within 90 days of ltr receipt.  
GODY, A. T. Project Directorate III-3 90/10/05 SCHNELL, D. F. Union Electric Co 4pp. 55501.082-55501:085.

9010170222 Informs Commission of implementation of Amend 57 to plant OL, allowing replacement of current resistance temp detector bypass sys w/thermowell sys mounted directly into hot & cold legs of RCS.  
PASSWATER, A. C. Union Electric Co. 90/10/05. Document Control Branch (Document Control Desk) 3pp. 55508:187-55508:189.

## 134 DOCKETED ITEMS

9010160247 Forwards notice of consideration of issuance of amend to License NPF 30 & proposed NSHC determination & opportunity for hearing re 900926 application GODY, A.T. Project Directorate III-3 90/10/09 SCHNELL, D.F. Union Electric Co 2pp 55469-164-55469,173

-9010160251 Notice of consideration of issuance of amend to License NPF-30 & proposed NSHC determination & opportunity for hearing Amend would revise Tech Spec 3/4 7 17 to allow exception to Tech Spec 4 0 4 HANNON, J.N. Project Directorate III-3 90/10/09 8pp 55469 166 55469-173

### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131 " Svc list encl CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc 82pp 55303 239-55303,330.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems " Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc 87pp 55303:331-55304,063.

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program " Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/10/03. Consolidated Edison Co. of New York, Inc 87pp 55451,001-55451,090.

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA " Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04. Consolidated Edison Co. of New York, Inc 86pp 55402 073-55402,159

9009280156 NRC Info Notice 90-065, "Recent Onsite Plate Problems." Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp 55402-248-55402,332.

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables " Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05. Consolidated Edison Co. of New York, Inc 86pp 55402,160 55402 247.

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks " Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co. of New York, Inc 84pp 55539;188-55539,271

### R. Periodic operating reports & related correspondence

9010050339 Forwards NRC performance indicators for First Quarter 1990 W/o encl. HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/06/13 SCHNELL, D.F. Union Electric Co. 1p. 55396 116 55396,116.

### V. Operator Examinations

9010030098 Forwards operator licensing exam schedule for plant for FY91-FY94 in response to General Ltr 90 07. SCHNELL, D.F. Union Electric Co. 90/09/20. PERKINS, K.E. Operator Licensing Branch 8pp 55387 004-55387,009

### DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

### F. Security, medical, emergency & fire protection plans

9010010213 Forwards summary of 900830 meeting w/utl in Region IV o/c to discuss weaknesses identified in Insp Repts 50-498/90-10 & 50-499/90-10 COLLINS, S.J. Region 4 (Post 820201). 90/09/19. HALL, D.P. Houston Lighting & Power Co 3pp 55324,356-55324,360

-9010010217 Summary of 900830 meeting w/utl in Region IV re weaknesses noted in Insp Repts 50-498/90-10 & 50-499/90-10 re 1990 emergency exercise. TERC, N.M. Region 4 (Post 820201) 90/09/19. Region 4 (Post 820201). 2pp 55324 359-55324,360.

9010120090 Revises response to violations noted in Insp Repts 50-498/90-05 & 50-499/90-05, changing completion date for corrective action so that actions may be completed as part of overall emergency preparedness enhancement program. MCBURNETT, M.A. Houston Lighting & Power Co. 90/10/01. Document Control Branch (Document Control Desk) 3pp 55448,186-55448 186.

### H. General correspondence

9010120101 Submits info re organizational changes at utl. WH Kinsey replaced GE Vaughn as vice-president of utl. MCBURNETT, M.A. Houston Lighting & Power Co. 90/10/01. Document Control Branch (Document Control Desk). 2pp 55429,131-55429,132.

9010170104 Requests rev of correspondence distribution list for documents re plant MCBURNETT, M.A. Houston Lighting & Power Co. 90/10/08. Document Control Branch (Document Control Desk). 2pp 55501:066-55501,067.

### P. Operating license stage documents & correspondence

9009250161 Forwards Rev 8 to "Operations QA Plan." Plan revised in order to include more detailed criteria of Chapter 17.2 of updated FSAR Approval requested. MCBURNETT, M.A. Houston Lighting & Power Co. 90/09/10. Document Control Branch (Document Control Desk). 10pp 55286,005-55286,126

-9009250165 Rev 8 to "Operations QA Plan."

\* Houston Lighting & Power Co. 90/09/10. 112pp 55286,015-55286,126.

9009250273 Forwards Rev 5 to, "South Texas Project Unit 1 Pump & Valve Inservice Test Plan." MCBURNETT, M.A. Houston Lighting & Power Co 90/09/14 Document Control Branch (Document Control Desk). 3pp 55276 053 55276,179

-9009250275 Rev 5 to, "South Texas Project Unit 1 Pump & Valve Inservice Test Plan." EBEL, M.R. Houston Lighting & Power Co 90/08/23. 124pp 55276-056 55276 179

9010120104 Forwards results of fog monitoring program at facilities, per Section 6.2.4.2 of environ repl MCBURNETT, M.A. Houston Lighting & Power Co 90/10/01 Document Control Branch (Document Control Desk) 43pp 55429,054-55429 097

### Q. Inspection reports, IE Bulletins & correspondence

9010010153 Forwards "IRE02 Inservice Insp Summary Rept for Repairs & Replacements at South Texas Project Electric Generating Station Unit 1," from 891018-900621 MCBURNETT, M.A. Houston Lighting & Power Co 90/09/14 Document Control Branch (Document Control Desk). 3pp 55328 225 55328 232

-9010010157 "IRE02 Inservice Insp Summary Rept for Repairs & Replacement at South Texas Project Electric Generating Station Unit 1" PATHAK, A.P., TIMMARAJU, S., MCINTYRE, A.C. Houston Lighting & Power Co 90/09/07 5pp 55328-228-55328 232.

9010010162 Forwards "IRE02 Inservice Insp Summary Rept for Sys Pressure Tests at South Texas Project Electric Generating Station, Unit 1," for period of 891018-900621. MCBURNETT, M.A. Houston Lighting & Power Co. 90/09/14. Document Control Branch (Document Control Desk). 3pp 55324,256 55324 274.

-9010010168 "IRE02 Inservice Insp Summary Rept for Sys Pressure Tests at South Texas Project Electric Generating Station Unit 1." PATHAK, A.P., TIMMARAJU, S., MCINTYRE, A.C. Houston Lighting & Power Co 90/09/08. 14pp 55324,258 55324 274.

9009120158 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131 " Svc list encl CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co. of New York, Inc 82pp 55303 239-55303,330

9010010253 Advises that licensee 890314 & 900126 responses to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," acceptable, per utl use of WCAP-12067 & rev to operating procedures DICK, G.F. Project Directorate IV-2 (Post 900603). 90/09/17 HALL, D.P. Houston Lighting & Power Co 3pp 55325 010 55325,020

9009250264 Forwards Insp Repts 50-498/90-28 & 50-499/90-28 on 900730-0808 & notice of violation Violation re mixed bed demineralizer of particular concern because potential for inadvertent reactivity not mitigated COLLINS, S.J. Region 4 (Post 820201). 90/09/18. HALL, D.P. Houston Lighting & Power Co. 4pp 55295 037-55295,049.

-9009250265 Notice of violation from Insp on 900730-0808 Violation noted on 900726, Steps 5.13.1 & 5.13.2 of Plant Procedure IPSP03-AF 0001, Rev 6, "Auxiliary Feedwater Pump 11 Inservice Test," performed concurrently & not completely independent Region 4 (Post 820201). 90/09/18. 2pp 55295 041-55295 042

-9009250267 Insp Repts 50-498/90-28 & 50-499/90-28 on 900730-0808 Violations noted Major areas inspected onsite followup of two events WIEBE, J. Region 4 (Post 820201). 90/09/18. 7pp 55295 043-55295,049

9010010213 Forwards summary of 900830 meeting w/utl in Region IV o/c to discuss weaknesses identified in Insp Repts 50-498/90-10 & 50-499/90-10 COLLINS, S.J. Region 4 (Post 820201). 90/09/19 HALL, D.P. Houston Lighting & Power Co 3pp 55324,356-55324,360

-9010010217 Summary of 900830 meeting w/utl in Region IV re weaknesses noted in Insp Repts 50-498/90-10 & 50-499/90-10 re 1990 emergency exercise TERC, N.M. Region 4 (Post 820201). 90/09/19. Region 4 (Post 820201) 2pp 55324,359-55324,360

9009280091 Forwards Insp Repts 50-498/90-26 & 50-499/90-26 on 900801-31 No violations or deviations noted Corrective actions addressing four identified areas should be promptly & thoroughly implemented. COLLINS, S.J. Region 4 (Post 820201). 90/09/21. HALL, D.P. Houston Lighting & Power Co. 3pp 55323 335 55323-348.

-9009280094 Insp Repts 50-498/90-26 & 50-499/90-26 on 900801-31. No violations noted Major areas inspected plant status, onsite followup of events at operating power reactors & licensee action on previous insp findings. WIEBE, J. Region 4 (Post 820201). 90/09/21. 12pp 55323-338-55323,348.

9010030095 Responds to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS." Advises of deletion of temp monitoring instrumentation based on evaluation MCBURNETT, M.A. Houston Lighting & Power Co 90/09/21. Document Control Branch (Document Control Desk). 3pp 55380-176-55380,178.

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gems." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp 55303-331-55304,063

9010040123 Responds to violations noted in Insp Repts 50-498/90-22 & 50-499/90-22. Corrective actions/officers involved in incidents disciplined re failure to follow procedures & relaxed on procedural requirements for escorting vehicles MCBURNETT, M.A. Houston Lighting & Power Co 90/09/26. Document Control Branch (Document Control Desk). 4pp 55388 031-55388,034.

9010040249 Forwards Insp Repts 50-498/90-31 & 50-499/90-31 on 900912-21 Violation noted. COLLINS, S.J. Region 4 (Post 820201). 90/09/26. HALL, D.P. Houston Lighting & Power Co. 3pp 55384:333-55384,338

-9010040253 Insp Repts 50-498/90-31 & 50-499/90-31 on 900912-21. Violations noted Major areas inspected followup of Unit 1 event  
WIEBE,J.S Region 4 (Post 820201). 90/09/26 3pp 55384,336-55384,338.

9010050204 Forwards Insp Repts 50-498/90-27 & 50-499/90-27 on 900813-17.No violations or deviations noted  
COLLINS,S.J Region 4 (Post 820201). 90/09/28 HALL,D.P Houston Lighting & Power Co 3pp 55398 343-55398 350

-9010050205 Insp Repts 50-498/90-27 & 50-499/90-27 on 900813-17 No violations or deviations noted Major areas inspected. radiation protection program  
RICKETSON,L.T., MURRAY,B Region 4 (Post 820201). 90/09/20 6pp. 55398-346-55398 350

9010120090 Revises response to violations noted in Insp Repts 50-498/90-05 & 50-499/90-05,changing completion date for corrective action so that actions may be completed as part of overall emergency preparedness enhancement program  
MCBURNETT,M.A Houston Lighting & Power Co 90/10/01 Document Control Branch (Document Control Desk) 3pp 55448:186-55448:188

9009270048 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program " Svc list encl  
CUNNINGHAM,R.E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451,001-55451 090.

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/04. Consolidated Edison Co of New York, Inc 86pp 55402-073-55402:169.

9009280166 NRC Info Notice 90-065, "Recent Office Plate Problems." Svc list encl.  
ROSSI,C.E Division of Operational Events Assessment (Post 870411). 90/10/05 Consolidated Edison Co of New York, Inc 84pp. 55402 248-55402:332.

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors and Cables " Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp. 55402:160-55402:247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks " Svc list encl.  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/10/25. Consolidated Edison Co of New York, Inc 84pp 55539:188-55539:271.

#### R. Periodic operating reports & related correspondence

9010050322 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN,D.E. Office for Analysis & Evaluation of Operational Data, Director. 90/09/13. HALL,D.P. Houston Lighting & Power Co 1p. 55386,125 55386:125.

9009260242 Monthly operating repts for Aug 1990 for South Texas Project Electric Generating Station Units 1 & 2.W/900914 ltr  
KENT,A.P., MCBURNETT,M.A Houston Lighting & Power Co. 90/09/31. 16pp. 55298,098 55298:112

9010160072 Monthly operating repts for Sept 1990 for South Texas Project Electric Generating Station Units 1 & 2.W/901009 ltr  
KENT,A.P., MCBURNETT,M.A Houston Lighting & Power Co. 90/09/30. 14pp. 55483:189 55483:182.

#### S. Reportable occurrences, LERs & related correspondence

9010170018 Part 21 rept re stress on connection points of Whirling crane Serial 10878. Use of main/auxiliary hoists on cranes should be discontinued  
KWASNY,M.J Whirling Corp 90/09/14. GRIMES,B. Division of Reactor Inspection & Safeguards (Post 870411). 10pp 55525:028-55525:035.

9010110113 Special rept on 900829,two nonvald failures of standby diesel generator occurred.Cause under investigation Corrective actions will be submitted in supplemental rept by 901015.  
MCBURNETT,M.A Houston Lighting & Power Co. 90/09/29. Document Control Branch (Document Control Desk). 4pp. 55427:347-55427:350.

9010110262 PNO-IV-90 036'on 901001,explosion onsite resulted in personnel injury requiring hospitalization.Fire involved diesel/gasoline fuel tank truck located in concrete mixing facility.  
JONES,W.B Region 4 (Post 820201). 90/10/01. 2pp. 55430,127-55430:128.

9010120052 PNO-IV-90 034'on 900929,Unit 1 manually tripped & will remain shutdown to allow repairs to bellows in low pressure turbine,Unit 2 entered first refueling outage.  
\* Region 4 (Post 820201). 90/10/01 2pp. 55428,044-55428:045.

9010170203 LER 90 022-00.on 900912,violation of Tech Spec due to exceeding allowable temp in RCS w/one high head safety injection pump inoperable occurred.Caused by inadequate supervisory oversight & communication.W/901012 ltr.  
AYALA,C.A., MCBURNETT,M.A. Houston Lighting & Power Co. 90/10/12. 6pp. 55508 008-55508 013

#### V. Operator Examinations

9009260024 Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule."  
MCBURNETT,M.A Houston Lighting & Power Co. 90/09/18. PERKINS,K.E. Operator Licensing Branch. 8pp 55285:344-55285:351.

#### DOCKET 87N-50-499 SOUTH TEXAS PROJECT, UNIT 2

#### F. Security, medical, emergency & fire protection plans

9010010213 Forwards summary of 900830 meeting w/utl in Region IV o to discuss weaknesses identified in Insp Repts 50-498/90-10 & 50-499/90-10.  
COLLINS,S.J. Region 4 (Post 820201). 90/09/19. HALL,D.P. Houston Lighting & Power Co. 3pp. 55324:356 55324:360

-9010010217 Summary of 900830 meeting w/utl in Region IV re weaknesses noted in Insp Repts 50-498/90-10 & 50-499/90-10 re 1990 emergency exercise  
TERC,N.M. Region 4 (Post 820201). 90/09/19 Region 4 (Post 820201). 2pp 55324,359-55324:360.

9010120090 Revises response to violations noted in Insp Repts 50-498/90-05 & 50-499/90-05,changing completion date for corrective action so that actions may be completed as part of overall emergency preparedness enhancement program  
MCBURNETT,M.A. Houston Lighting & Power Co 90/10/01. Document Control Branch (Document Control Desk). 3pp. 55448:186-55448 188

#### H. General correspondence

9010120101 Submits info re organizational changes at utl WH Kinsey replaced GE Vaughn as vice president of utl.  
MCBURNETT,M.A Houston Lighting & Power Co. 90/10/01 Document Control Branch (Document Control Desk) 2pp 55429:131-55429 132

9010170104 Requests rev of correspondence distribution list for documents re plant  
MCBURNETT,M.A Houston Lighting & Power Co 90/10/08 Document Control Branch (Document Control Desk) 2pp 55501 008-55501 067

#### P. Operating license stage documents & correspondence

9009250161 Forwards Rev 8 to "Operations QA Plan." Plan revised in order to include more detailed criteria of Chapter 17.2 of updated FSAR.Approval requested.  
MCBURNETT,M.A Houston Lighting & Power Co. 90/09/10. Document Control Branch (Document Control Desk). 10pp. 55286,005-55286:126

-9009250165 Rev 8 to "Operations QA Plan "  
\* Houston Lighting & Power Co 90/09/10. 112pp. 55286:015-55286:126

9010120104 Forwards results of fog monitoring program at facilities,per Section 6.2.4.2 of environ rept.  
MCBURNETT,M.A Houston Lighting & Power Co. 90/10/01 Document Control Branch (Document Control Desk). 43pp. 55429 054-55429:097.

#### Q. Inspection reports, IE Bulletins & correspondence

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co of New York, Inc. 92pp 55303:239 55303:330.

9010010253 Advises that licensee 890314 & 900126 responses to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," acceptable,per utl use of WCAP-12087 & rev to operating procedures.  
DICK,G.F. Project Directorate IV-2 (Post 900803). 90/09/17. HALL,D.P Houston Lighting & Power Co. 3pp. 55325,010-55325:020.

9009250284 Forwards Insp Repts 50-498/90-28 & 50-499/90-28 on 900730-0808 & notice of violation.Violation re mixed bed demineralizer of particular concern because potential for inadvertent recirculation not mitigated.  
COLLINS,S.J. Region 4 (Post 820201). 90/09/18. HALL,D.P. Houston Lighting & Power Co. 4pp. 55295:037-55295:048.

-9009250285 Notice of violation from Insp on 900730 0808 Violation noted on 900728,Steps 5.13.1 & 5.13.2 of Plant Procedure IPS03-AF-0001,Rev 6, "Auxiliary Feedwater Pump 11 Inservice Test," performed concurrently & not completely independent.  
\* Region 4 (Post 820201). 90/09/18. 2pp. 55295:041-55295:042.

-9009260287 Insp Repts 50-498/90-28 & 50-499/90-28 on 900730-0808. Violations noted.Major areas inspected:onsite followup of two events.  
WIEBE,J. Region 4 (Post 820201). 90/09/18. 7pp. 55295:043-55295:048.

9010010213 Forwards summary of 900830 meeting w/utl in Region IV o to discuss weaknesses identified in Insp Repts 50-498/90-10 & 50-499/90-10  
COLLINS,S.J Region 4 (Post 820201). 90/09/19. HALL,D.P. Houston Lighting & Power Co. 3pp. 55324,356-55324:360.

-9010010217 Summary of 900830 meeting w/utl in Region IV re weaknesses noted in Insp Repts 50-498/90-10 & 50-499/90-10 re 1990 emergency exercise.  
TERC,N.M. Region 4 (Post 820201). 90/09/19. Region 4 (Post 820201). 2pp. 55324:359-55324:360

9009280091 Forwards Insp Repts 50-498/90-28 & 50-499/90-28 on 900801-31.No violations or deviations noted.Corrective actions addressing four identified areas should be promptly & thoroughly implemented.  
COLLINS,S.J. Region 4 (Post 820201). 90/09/21. HALL,D.P. Houston Lighting & Power Co. 3pp. 55323:335-55323:349.

-9009280094 Insp Repts 50-498/90-28 & 50-499/90-28 on 900801-31.No violations noted Major areas inspected:plant status,onsite followup of events at operating power reactors & licensee action on previous Insp findings.  
WIEBE,J. Region 4 (Post 820201). 90/09/21. 12pp 55323:338-55323:349.

9010030095 Responds to NRC Bulletin 88-008, "Thermal Stresses in Piping Connected to RCS " Advises of deletion of temp monitoring instrumentation based on evaluation  
MCBURNETT,M.A Houston Lighting & Power Co 90/09/21. Document Control Branch (Document Control Desk). 3pp. 55360:176-55360:178

9010170285 Forwards safety evaluation accepting utl first 10-yr interval inservice Insp program plan.  
GRIMES,C.I. Project Directorate IV-2 (Post 900603) 90/09/24. HALL,D.P. Houston Lighting & Power Co. 3pp. 55499:249 55499:273.

-9010170295 Safety evaluation accepting utl first 10-yr inservice Insp plan.  
\* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/09/24. 22pp. 55499:252-55499:255.



## 136 DOCKETED ITEMS

-9010170299 "Technical Evaluation Rept on First 10 Yr Interval Inservice Insp Program Plan, South Texas Project Electric Generating Station Unit 2" BROWN, B W EG&G Idaho, Inc (subs of EG&G, Inc.) MUDLIN, J D Idaho National Engineering Laboratory FIN D 8022 EGG MS 8964 90/08/30 NRC - No Detailed Affiliation Given 18pp 55499 256 55499 273

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303-331-55304 063

9010040123 Responds to violations noted in Insp Repts 50-498/90-22 & 50-499/90-22 Corrective actions officers involved in incidents disciplined re failure to follow procedures & retested on procedural requirements for escorting vehicles MCBURNETT, M A Houston Lighting & Power Co 90/09/26 Document Control Branch (Document Control Desk) 4pp 55388 031 55388 034

9010040249 Forwards Insp Repts 50-498/90-31 & 50-499/90-31 on 900912-21 Violation noted COLLINS, S J Region 4 (Post 820201) 90/09/26 HALL, D P Houston Lighting & Power Co 3pp 55384 333 55384 338

-9010040253 Insp Repts 50-498/90-31 & 50-499/90-31 on 900912-21 Violations noted Major areas inspected followup of Unit 1 event WIEBE, J S Region 4 (Post 820201) 90/09/26 3pp 55384 336 55384 338

9010050204 Forwards Insp Repts 50-498/90-27 & 50-499/90-27 on 900813-17 No violations or deviations noted COLLINS, S J Region 4 (Post 820201) 90/09/28 HALL, D P Houston Lighting & Power Co 3pp 55396 343 55396 350

-9010050205 Insp Repts 50-498/90-27 & 50-499/90-27 on 900813-17 No violations or deviations noted Major areas inspected radiation protection program RICKETSON, L T, MURRAY, B Region 4 (Post 820201) 90/09/20 5pp 55386 346 55386 350

9010120090 Revises response to violations noted in Insp Repts 50-498/90-05 & 50-499/90-05, changing completion date for corrective action so that actions may be completed as part of overall emergency preparedness enhancement program. MCBURNETT, M A Houston Lighting & Power Co 90/10/01 Document Control Branch (Document Control Desk) 3pp 55448 166-55448 168

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 169

9009280168 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332

9010010018 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160 55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271

### R. Periodic operating reports & related correspondence

9010050322 Forwards NRC performance indicators for First Quarter 1990 W/o encl HICKMAN, D E Office for Analysis & Evaluation of Operational Data, Director. 80/08/13 HALL, D P Houston Lighting & Power Co 1p 55396 125 55396 125

9009260242 Monthly operating repts for Aug 1990 for South Texas Project Electric Generating Station Units 1 & 2 W/900914 ltr KENT, A P, MCBURNETT, M A Houston Lighting & Power Co 90/08/31 15pp 55296 098-55296 112

9010160072 Monthly operating repts for Sept 1990 for South Texas Project Electric Generating Station Units 1 & 2 W/901009 ltr KENT, A P, MCBURNETT, M A Houston Lighting & Power Co. 90/09/30 14pp 55483 169-55483 182

### S. Reportable occurrences, LERs & related correspondence

9010170018 Part 21 rept re stress on connection points of Whiting crane Serial 10876, Use of main/auxiliary hoists on cranes should be discontinued. KWASNY, M J Whiting Corp 90/09/14 GRIMES, B Division of Reactor Inspection & Safeguards (Post 870411) 10pp 55525 028 55525 035

9010110282 PNO-IV-90 036 on 901001, explosion onsite resulted in personnel injury requiring hospitalization Fire involved diesel/gasoline fuel tank truck located in concrete mixing facility. JONES, W B Region 4 (Post 820201) 90/10/01 2pp 55430 127-55430 128

9010120052 PNO IV-90 034 on 900929, Unit 1 manually tripped & will remain shutdown to allow repairs to bellows in low pressure turbine Unit 2 entered first refueling outage \* Region 4 (Post 820201) 90/10/01 2pp 55429 044-55429 046

### V. Operator Examinations

9009260024 Responds to Generic Ltr 90-07, "Operator Licensing Natl Exam Schedule" MCBURNETT, M A Houston Lighting & Power Co. 90/09/18 PERKINS, K E Operator Licensing Branch. 8pp 55295 344-55295 351

## DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

### A. Application/construction stage documents & correspondence

9010030130 Advises that name will be removed from mailing list unless notification of wish to remain on list to continue to receive info re facility received within 30 days ENG, P L Project Directorate V 90/09/27 REYNOLDS, N S Bishop, Cook, Purcell & Reynolds 1p 55387 214-55387 214

9010180074 Notification of 901018 meeting w/Util in Rockville, MD to discuss potential restart of licensing activities MENDONCA, M M Non Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602) 90/10/09 WEISS, S H Non-Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602) 6pp 55513 226 55513 231

### H. General correspondence

9010030118 Advises that name will be removed from mailing list unless notification of wish to remain on list & to continue to receive info re facility received within 30 days ENG, P L Project Directorate V 90/09/27 BRINKMAN, C B Combustion Engineering, Inc 1p 55380 091-55380 091

9010030121 Informs that name will be removed from mailing list unless notification of wish to remain on list & to continue to receive info re facility received within 30 days ENG, P L Project Directorate V 90/09/27 ROSOLIE, E Northwest Environmental Advocates (formerly Coalition for Safe Power) 1p 55380 084-55380 084

9010030124 Informs that name will be removed from mailing list unless notification of wish to remain on list to continue to receive info re facility received within 30 days ENG, P L Project Directorate V 90/09/27 LATORRE, R Washington Public Power Supply System 1p 55387 213-55387 213

9010030281 Advises that name will be removed from mailing list unless notification of wish to remain on list & to continue to receive info re facility received within 30 days ENG, P L Project Directorate V 90/09/27 DOUPE, G E Washington Public Power Supply System 1p 55375 043-55375 043

9010030282 Advises that recipient name will be removed from NRC mailing lists for facilities unless notified otherwise in 30 days ENG, P L Project Directorate V 90/09/27 WALDO, R G Washington Public Power Supply System 1p 55381 273-55381 273

9010190188 Requests that name be kept on mailing list & that firm name be changed to Winston & Strawn in response to 900927 ltr REYNOLDS, N S Winston & Strawn 90/10/12 ENG, P L Project Directorate V 1p 55523 128-55523 128

### Q. Inspection reports, IE Bulletins & correspondence

9009280035 Forwards Insp Rept 50-508/90 02 on 900806-20 No violations noted RICHARDS, S Region 5 (Post 820201) 90/09/12 MAZUR, D W Washington Public Power Supply System 2pp 55324 072-55324 080

-9009280036 Insp Rept 50-508/90 02 on 900806-20 No violations noted Major areas inspected QA activities associated w/ implementation of plant preservation program during extended const delay MELFI, J F, HUEY, F R Region 5 (Post 820201) 90/09/12 7pp 55324 074-55324 080

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 82pp 55303 239-55303 330

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 169

9009280168 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402 248-55402 332

9010010018 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90-066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 188-55539 271

## DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

9009270237 EIPs including Rev 2 to EIP-14 & Rev 6 to EIP-33 W/900917 ltr CONWAY, W F Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/17 49pp 55308 072-55308 124



9009250297 Forwards Security Insp Repts 50-528/90 34,50-529/90-34 & 50-530/90 34 on 900802-28 No violations noted.  
ROSANO,R.P. Region 5 (Post 820201) 90/09/20 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 55285 148 55285 149

9009250298 Partially withheld Insp Repts 40 528/90 34,50 529/90-34 & 50-530/90-34 on 900802-28 (ref 10CFR2 790(d)) Major areas inspected licensee physical security program, security plan & personnel training & qualification plan.  
NORDERHAUG,L.R. Region 5 (Post 820201) 90/09/20 1p 55285.149 55285.149

9010110209 Ack receipt of util 891017 ltr transmitting Rev 8 to security training & qualification plan Plan withheld (ref 10CFR2 790(d)).  
ROSANO,R.P. Region 5 (Post 820201) 90/09/27 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 55427-351-55427-353

9010110228 Advises that 881021 Amend 20 to facility security plan consistent w/ 10CFR50 54(p) & acceptable.  
ROSANO,R.P. Region 5 (Post 820201) 90/09/28 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 55428 202-55428 204

#### H. General correspondence

9010020187 Advises of Intentions to remove names of parties no longer interested in receiving info on plant NRC must be notified of wish to remain on mailing list within 30 days of receipt of ltr.  
PETERSON,S.R. Project Directorate V. 90/09/24 NEWMAN,J.R. Newman & Hollzinger. 1p 55332-306-55332 306

9010020191 Advises that name will be removed from mailing list to receive info on facility unless request of wish to remain on list received within 30 days of receipt of ltr.  
PETERSON,S.R. Project Directorate V. 90/09/24 KOCHER,C.R. Southern California Edison Co. 1p 55327-189-55327-189

#### I. Financial information

9010170085 Forwards 1989 annual repts for participants who jointly own facility. Participants listed.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/10/05, Document Control Branch (Document Control Desk). 1p 55502 001-55503-100

9010170088 "1989 Annual Rept, Arizona Public Svc Co."  
SNELL,R. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 89/12/31 41pp 55502-002-55502 042

9010170092 "1989 Annual Rept, Salt River Project."  
LASSEN,J.R. Salt River Project 89/12/31 87pp 55502 043-55502.082

9010170094 "1989 Annual Rept, Public Svc Co of New Mexico"  
GEIST,J.D. Public Service Co of New Mexico 89/12/31 82pp 55502.083 55502 252

9010170098 "1989 Annual Rept, El Paso Electric Co."  
WIGGS,D.H. El Paso Electric Co. 89/12/31 87pp 55502-253-55502.340

9010170100 "1989 Annual Rept, Southern California Public Power Authority."  
DEVINE,A.T. Southern California Public Power Authority 89/06/30. 34pp 55502 341-55503 020

9010170102 "1989 Annual Rept, Los Angeles Dept of Water & Power"  
CARUSO,R.J. Los Angeles Dept of Water & Power. 89/12/31. 58pp. 55503 021-55503 100

#### P. Operating license stage documents & correspondence

9009270166 Forwards AEOD/E90 05, "Engineering Evaluation Rept: Operational Experience on Bus Transfer," as result of site visit in Dec 1989.  
PETERSON,S.R. Project Directorate V. 90/09/12 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 55308-126 55308-154.

9009270170 AEOD/E90 05, "Operational Experience on Bus Transfer"  
MAZUMDAR,S. Office for Analysis & Evaluation of Operational Data, Director. 90/08/30. 27pp. 55308-126-55308 154

9010090189 Forwards addl info re Holophane & Exide power supplies, per telcon request.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/09/19, MARTIN,J.B. Region 5 (Post 820201). 13pp. 55412-322-55412 334.

9009270230 Notification of 900921 meeting w/ util in Walnut Creek, CA to discuss licensee initiatives & status in area of QA.  
RICHARDS,S.A. Region 5 (Post 820201) 90/09/20 Region 5 (Post 820201). 2pp 55308-225 55308-226.

9010010234 Responds to 900810 request that all allegations re facilities be furnished to util Manual Chapter 0517 encl.  
PETERSON,S.R. Project Directorate V. 90/09/21. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp. 55359.204-55359-259.

9010010235 Manual Chapter 0517, "Mgt of Allegations."

\* NRC - No Detailed Affiliation Given. 89/04/03. 52pp. 55359.208-55359-259.

9010020178 Notification of 901010 meeting w/ util in Rockville, MD to discuss licensee fuel technology transfer program for facility.  
PETERSON,S.R. Project Directorate V. 90/09/24. DYER,J.E. Project Directorate V. 3pp. 55327-186-55327-188.

9009280078 Updates 900614 memo re Safety Issues Mgt Sys Items IIB 31 & IIB 33.2  
YUHAS,G.P. Region 5 (Post 820201). 90/09/25 NRC - No Detailed Affiliation Given. 1p 55279.209-55279.209.

9010030275 Notification of significant licensee meeting w/ util on 901003 to discuss licensee response to diagnostic evaluation team findings & overall status of programs. Addl NRC attendees should be made known by 901002.  
RICHARDS,S.A. Region 5 (Post 820201) 90/09/27. Region 5 (Post 820201). 3pp 55375 067-55375 069.

9010050229 Responds to Generic Ltr 90 03 on relaxation of NRC position in Generic Ltr 83-28, Item 2.2, Part 2 re vendor interface program for safety-related components. Project procedures planned to be issued & work commenced in Jan 1991.

CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/09/28 Document Control Branch (Document Control Desk) 6pp 55389 152-55389 157

9010170228 Application for amends to Licenses NPF-41, NPF-51 & NPF-74, revising Tech Specs to eliminate typos, provide addl clarification, improve consistency & delete administrative stipulations/allowances no longer in effect at plant.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/10/11 Document Control Branch (Document Control Desk) 15pp 55508 205-55508 283.

9010170227 Proposed Tech Specs eliminating typos, providing addl clarification, improving consistency & deleting administrative stipulations/allowances no longer in effect at plant.  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/10/11 74pp 55508 220 55508-283

#### Q. Inspection reports, IE Bulletins & correspondence

9009280147 Forwards Enforcement Conference Repts 50-528/90 41, 50-529/90-41 & 50-530/90 41 on 900831 re violations noted in 900823 Insp Repts 50-528/90-36, 50-529/90-36 & 50-530/90-36.  
ZIMMERMAN,R.P. Region 5 (Post 820201). 90/09/06 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 55301 181-55301 197.

9009280148 Enforcement Conference Repts 50-528/90 41, 50-529/90-41 & 50-530/90 41 on 900831 Major areas discussed violations noted in Insp Rept 50-528/90 36, 50-529/90 36 & 50-530/90-36 did 900823.  
MILLER,L.F., KIRSCH,D.F. Region 5 (Post 820201) 90/09/06 14pp. 55301.184-55301.197

9009120158 NRC Info Notice 90 059, "Errors in Use of Radioactive I 131" Svc ltr encl. CUNNINGHAM,R. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/17. Consolidated Edison Co of New York, Inc. 92pp 55303 239-55303.330

9009250297 Forwards Security Insp Repts 50-528/90 34,50 529/90-34 & 50-530/90 34 on 900802-28 No violations noted.  
ROSANO,R.P. Region 5 (Post 820201) 90/09/20 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 55285 148 55285-149

9009250298 Partially withheld Insp Repts 40 528/90 34,50 529/90 34 & 50-530/90 34 on 900802-28 (ref 10CFR2 790(d)) Major areas inspected licensee physical security program, security plan & personnel training & qualification plan.  
NORDERHAUG,L.R., ROSANO,R.P. Region 5 (Post 820201) 90/09/20 1p 55285-149-55285 149.

9010030027 EN 90 088 on 900826, notice of proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee, based on failure to have adequate program to ensure that licensed operators medically qualified, per 10CFR55.  
LUEHMANN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/09/21. 1p 55381 040-55381 040

9010101184 Forwards Enforcement Conference Repts 50-528/90 35, 50-529/90-35 & 50-530/90 35 on 900710.  
ZIMMERMAN,R.P. Region 5 (Post 820201) 90/09/21 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 55428-160-55428-170

9010110190 Enforcement Conference Repts 50-528/90 35, 50-529/90-35 & 50-530/90-35 on 900710 Areas discussed violations noted in Insp Rept 50-528/90-25 on 900705 re reliability, design & testing of facility emergency lighting units.  
HUEY,L.R., KIRSCH,D.F. Region 5 (Post 820201) 90/09/21 8pp 55428 163 55428.170

9010050029 Forwards "Palo Verde Nuclear Generating Station Unit 1 Inservice Insp Rept, Second Refueling Outage."  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/09/24 Document Control Branch (Document Control Desk) 1p 55397.325-55397 350.

9010050033 "Palo Verde Nuclear Generating Station Unit 1 Inservice Insp Rept, Second Refueling Outage."  
\* Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/08/13 25pp. 55397.328-55397-350

9010090017 Responds to NRC 900823 ltr re violations noted in Insp Repts 50-528/90 01 & 50-528/90 03 Corrective actions mechanic exposure evaluated & no excessive exposure occurred. Human performance evaluation conducted.  
CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/09/24 Document Control Branch (Document Control Desk). 10pp 55412-347-55412-358.

9009190242 NRC Info Notice 90 082, "Requirements for Import & Distribution of Neutron Irradiated Gems." Svc ltr encl.  
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/26. Consolidated Edison Co. of New York, Inc. 87pp 55303 331-55304.063.

9010030237 Discusses Insp Repts 50-528/90-36, 50-529/90-26 & 50-530/90 36 & forwards notice of violation & civil penalty.  
MARTIN,J.B. Region 5 (Post 820201). 90/09/26 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 55364.039-55364-044

9010030240 Notice of violation & proposed imposition of civil penalty. Noncompliance noted: failure to notify NRC of medical conditions of operator, causing operator to fail to meet requirements of 10CFR55 33(a)(1).  
MARTIN,J.B. Region 5 (Post 820201) 90/09/26 3pp. 55364.042 55364-044

9010170270 Forwards Insp Repts 50-528/90 40, 50-529/90-40 & 50-530/90-40 on 900827-0807. No violations or deviations noted.  
KIRSCH,D.F. Region 5 (Post 820201). 90/09/27 CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp 55488.074-55489.088.

## 138 DOCKETED ITEMS

-9010170271 Insp Repts 50 528/90 40, 50-529/90 40 & 50 530/90 40 on 900827-0907 No violations or deviations noted Major areas inspected previously identified items & effectiveness of program for handling NRC bulletins & info notices HUEY, F R Region 5 (Post 820201) 90/08/27 12pp 55499 077-55499 088

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" 1st encl  
CUNNINGHAM, R E Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp 55451 001-55451 090

9009280049 NRC Info Notice 90-064, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" 1st encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073-55402 159

9009280166 NRC Info Notice 90-065, "Recent Onsite Plate Problems" 1st encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co of New York, Inc 84pp 55402 248 55402 332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" 1st encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/05, Consolidated Edison Co of New York, Inc 86pp 55402 160 55402 247

9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks" 1st encl  
ROSSI, C E Division of Operational Events Assessment (Post 870411) 90/10/25, Consolidated Edison Co of New York, Inc 84pp 55539 188 55539 271.

### R. Periodic operating reports & related correspondence

9010050314 Forwards NRC performance indicators for First Quarter 1990 W/o encl.  
HICKMAN, D E Office for Analysis & Evaluation of Operational Data, Director 90/08/13 CONWAY, W F Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 1p 55398 171 55398 171

9010160038 Monthly operating reports for Sept 1990 for Palo Verde Nuclear Generating Station Units 1, 2 & 3 W/901012 ltr  
CHAVET, K A, LEVINE, J M Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/30 18pp 55498 104-55498 119.

### S. Reportable occurrences, LERs & related correspondence

9009250128 LER 90-006-00 on 900814, reactor trip occurred following manual turbine trip & phase B of main transformer losing forced cooling Caused by failure of control power transformer Transformer replaced W/900913 ltr  
BRADISH, T R, LEVINE, J M Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/09/13 9pp 55289 144-55289 152.

9010120124 LER 89 003-02 on 890217, loss of power to alternate fuel bldg effluent radiation monitor occurred Caused by temporary & permanent electrical loads in excess of circuit capacity Design change issued W/900929 ltr  
BRADISH, T R, LEVINE, J M, Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/09/29 7pp 55478 007-55478 013.

9010150197 Special Rept 1-SR 90-006 on 900905, radiation monitor inoperable for more than 72 h Caused by end of life failure of blower fan. Blower replaced & test procedure revised to include appropriate acceptance criteria.  
LEVINE, J M Arizona Public Service Co. (formerly Arizona Nuclear Power Project), 90/10/03 Document Control Branch (Document Control Desk), 3pp 55481 142-55481 144.

9010190268 LER 90-002-01 on 900713, determined that previously installed unqualified air regulators in atmospheric dump valves manual remote control air sys, reportable W/901008 ltr  
BRADISH, T R, LEVINE, J M Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/10/08, 10pp 55539 184-55539 173

### V. Operator Examinations

9009280147 Forwards Enforcement Conference Repts 50 528/90-41, 50-529/90 41 & 50-530/90 41 on 900831 re violations noted in 900823 Insp Repts 50-528/90-38, 50-529/90-38 & 50-530/90 38.  
ZIMMERMAN, R P Region 5 (Post 820201), 90/09/06 CONWAY, W F, Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 55301:181-55301:197.

-9009280148 Enforcement Conference Repts 50-528/90-41, 50 529/90-41 & 50-530/90 41 on 900831 Major areas discussed violations noted in Insp Rept 50-528/90-38, 50 529/90-38 & 50-530/90-38 did 900823  
MILLER, L F Region 5 (Post 820201), 90/09/08, 14pp. 55301:184-55301:197

9009280165 Forwards response to Generic Ltr 90 07, "Operator Licensing Natl Exam Schedule." Exam dates, anticipated number of candidates & requalification exam schedules for FY91-FY93 also encl  
CONWAY, W F Arizona Public Service Co. (formerly Arizona Nuclear Power Project), 90/09/17 Document Control Branch (Document Control Desk), 6pp. 55316:281-55316 285

9010010263 Requests that simulator exam scheduled for Mar 1991 & Mar 1992 be administered in June 1991 & June 1992 due to upgrade project of control room simulator, per Genenc Ltr 89-03  
CONWAY, W F Arizona Public Service Co (formerly Arizona Nuclear Power Project), 90/09/17 MURLEY, T E, Office of Nuclear Reactor Regulation, Director (Post 870411), 2pp 55327 052-55327 053

## DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

### F. Security, medical, emergency & fire protection plans

9009270237 EIPs including Rev 2 to EIP-14 & Rev 6 to EIP-33, W/900917 ltr.  
CONWAY, W F Arizona Public Service Co. (formerly Arizona Nuclear Power Project), 90/09/17 4pp 55308 072-55308 124

9009250297 Forwards Security Insp Repts 50-528/90 34, 50 529/90 34 & 50-530/90 34 on 900802-28. No violations noted  
ROSANO, R P Region 5 (Post 820201) 90/09/20 CONWAY, W F Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 55205 146 55205 149.

-9009250298 Partially withheld Insp Repts 40-528/90-34, 50 529/90 34 & 50 530/90 34 on 900802-28 (ref 10CFR2790(d)) Major areas inspected, licensee physical security program, security plan & personnel training & qualification plan  
NORDERHAUG, L R Region 5 (Post 820201), 90/09/20 1p 55205 149 55205 149

9010110209 Ack receipt of util 891017 ltr transmitting Rev 8 to security training & qualification plan Plan withheld (ref 10CFR2790(d))  
ROSANO, R P Region 5 (Post 820201) 90/09/27 CONWAY, W F Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 55427 351-55427 353

9010110228 Advises that 881021 Amend 20 to facility security plan consistent w/ 10CFR50 54(p) & acceptable  
ROSANO, R P, Region 5 (Post 820201) 90/09/28 CONWAY, W F Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 55428 202 55428 204

### H. General correspondence

9010020187 Advises of intentions to remove names of parties no longer interested in receiving info on plant NRC must be notified of wish to remain on mailing list within 30 days of receipt of ltr.  
PETERSON, S R Project Directorate V 90/09/24. NEWMAN, J R Newman & Holtzinger, 1p. 55332:308 55332 306.

9010020191 Advises that name will be removed from mailing list to receive info on facility unless request of wish to remain on list received within 30 days of receipt of ltr  
PETERSON, S R, Project Directorate V 90/08/24 KOCHER, C R Southern California Edison Co 1p 55327:189-55327 189

### I. Financial information

9010170085 Forwards 1989 annual repts for participants who jointly own facility, Participants listed.  
CONWAY, W F, Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/10/05, Document Control Branch (Document Control Desk) 1p 55502:001-55502:100

-9010170088 "1989 Annual Rept, Arizona Public Svc Co."  
SNELL, R Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/31, 41pp. 55502:002-55502:042.

-9010170092 "1989 Annual Rept, Salt River Project."  
LASSEN, J R, Salt River Project 89/12/31 33pp 55502:043 55502 082

-9010170094 "1989 Annual Rept, Public Svc Co of New Mexico."  
GEIST, J D, Public Service Co of New Mexico, 89/12/31 62pp 55502 083-55502 252

-9010170098 "1989 Annual Rept, El Paso Electric Co."  
WIGGS, D H El Paso Electric Co, 89/12/31 87pp. 55502 263 55502 340.

-9010170100 "1989 Annual Rept, Southern California Public Power Authority"  
DEVINE, A T, Southern California Public Power Authority 89/08/30, 34pp. 55502 341-55502:020.

-9010170102 "1989 Annual Rept, Los Angeles Dept of Water & Power."  
CARUSO, R J, Los Angeles Dept. of Water & Power 89/12/31, 50pp. 55503 021-55503:100.

### P. Operating license stage documents & correspondence

9009270168 Forwards AEOD/E90-05, "Engineering Evaluation Rept: Operational Experience on Bus Transfer," as result of site visit in Dec 1989  
PETERSON, S R, Project Directorate V, 90/09/12, CONWAY, W F, Arizona Public Service Co. (formerly Arizona Nuclear Power Project), 2pp. 55308, 128 55308, 164.

-9009270170 AEOD/E90-05, "Operational Experience on Bus Transfer."  
MAZUMDAR, S Office for Analysis & Evaluation of Operational Data, Director, 90/08/30, 27pp 55308:128 55308:154.

9010090189 Forwards addl info re Holophane & Exide power supplies, per telcon request.  
CONWAY, W F, Arizona Public Service Co. (formerly Arizona Nuclear Power Project), 90/09/18, MARTIN, J B, Region 6 (Post 820201) 13pp 55412:322-55412:334.

9009270230 Notification of 900821 meeting w/util in Walnut Creek, CA to discuss licensee initiatives & status in area of QA.  
RICHARDS, S A, Region 5 (Post 820201), 90/09/20, Region 5 (Post 820201) 2pp 55308:225-55308:226.

9010010234 Responds to 900810 request that all allegations re facilities be furnished to util, Manual Chapter 0517 encl.  
PETERSON, S R, Project Directorate V, 90/09/21, CONWAY, W F, Arizona Public Service Co (formerly Arizona Nuclear Power Project), 4pp 55359:204 55359:250.

9010020178 Notification of 901010 meeting w/util in Rockville, MD to discuss licensee fuel technology transfer program for facility.  
PETERSON, S R, Project Directorate V, 90/09/24, DYER, J E Project Directorate V 3pp. 55327:186 55327:186.

9009280078 Updates 800614 memo re Safety Issues Mgt Sys Items IIB 3.1 & IIB 3.3.2.  
YUHAS, G P, Region 5 (Post 820201), 90/09/25 NRC - No Detailed Affiliation Given 1p. 55278:209-55278:209.

9010030275 Notification of significant licensee meeting w/util on 901003 to discuss licensee response to diagnostic evaluation team findings & overall status of programs. Addl NRC attendees should be made known by 901002  
RICHARDS, S A, Region 5 (Post 820201) 90/09/27, Region 5 (Post 820201), 3pp 55375:087-55375:089.

9010050229 Responds to Generic Ltr 90-03 on relaxation of NRC position in Generic Ltr 83-28, Item 2.2, Part 2 re vendor interface program for safety-related components. Project procedures planned to be issued & work commenced in Jan 1991.  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/28 Document Control Branch (Document Control Desk) 6pp 55389.152-55389.157

9010170226 Application for amendments to Licenses NPF-41, NPF-51 & NPF-74, revising Tech Specs to eliminate typos, provide additional clarification, improve consistency & delete administrative stipulations/allowances no longer in effect at plant.  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/10/11 Document Control Branch (Document Control Desk) 15pp 55508.205-55508.293

9010170227 Proposed Tech Specs eliminating typos, providing additional clarification, improving consistency & deleting administrative stipulations/allowances no longer in effect at plant.  
Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/10/11 74pp 55508.220-55508.293

#### O. Inspection reports, IE Bulletins & correspondence

9009260147 Forwards Enforcement Conference Repts 50-528/90-41, 50-529/90-41 & 50-530/90-41 on 900831 re violations noted in 900823 Insp Repts 50-528/90-38, 50-529/90-36 & 50-530/90-36  
ZIMMERMAN, R.P. Region 5 (Post 820201) 90/09/06 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp. 55301.181-55301.187

9009260148 Enforcement Conference Repts 50-528/90-41, 50-529/90-41 & 50-530/90-41 on 900831 Major areas discussed: violations noted in Insp Rept 50-528/90-36, 50-529/90-36 & 50-530/90-36 did 900823.  
MILLER, L.F., KIRSCH, D.F. Region 5 (Post 820201) 90/09/06 14pp. 55301.184-55301.197

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co of New York, Inc 92pp 55303.239-55303.330

9009250297 Forwards Security Insp Repts 50-528/90-34, 50-529/90-34 & 50-530/90-34 on 900902-28. No violations noted.  
ROSANO, R.P. Region 5 (Post 820201) 90/09/20 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp. 55285.146-55285.149

9009250298 Partially withheld Insp Repts 40-528/90-34, 50-529/90-34 & 50-530/90-34 on 900802-28 (ref 10CFR2780(d)). Major areas inspected: licensee physical security program, security plan & personnel training & qualification plan.  
NORDERHAUG, L.R., ROSANO, R.P. Region 5 (Post 820201) 90/09/20 1p 55285.149-55285.149

9010030627 EN 90-088 on 900928 notice of proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee, based on failure to have adequate program to ensure that licensed operators medically qualified, per 10CFR55.  
LUEHMANN, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 90/09/21 1p. 55381.040-55381.040

9010110164 Forwards Enforcement Conference Repts 50-528/90-35, 50-529/90-35 & 50-530/90-35 on 900710  
ZIMMERMAN, R.P. Region 5 (Post 820201) 90/09/21 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp. 55428.160-55428.170

9010110190 Enforcement Conference Repts 50-528/90-35, 50-529/90-35 & 50-530/90-35 on 900710 Areas discussed: violations noted in Insp Rept 50-528/90-25 on 900705 re reliability, design & testing of facility emergency lighting units.  
HUEY, F.R., KIRSCH, D.F. Region 5 (Post 820201) 90/09/21 8pp. 55428.163-55428.170

9010090017 Responds to NRC 900823 ltr re violations noted in Insp Repts 50-528/90-01 & 50-528/90-03 Corrective actions: mechanic exposure evaluated & no excessive exposure occurred. Human performance evaluation conducted.  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/24 Document Control Branch (Document Control Desk) 10pp. 55412.347-55412.356

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron-Irradiated Gases." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp. 55303.331-55304.063

9010030237 Discusses Insp Repts 50-528/90-36, 50-529/90-26 & 50-530/90-36 & forwards notice of violation & civil penalty.  
MARTIN, J.B. Region 5 (Post 820201) 90/09/26 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp. 55364.039-55364.044

9010030240 Notice of violation & proposed imposition of civil penalty. Noncompliance noted: failure to notify NRC of medical conditions of operator, causing operator to fail to meet requirements of 10CFR55.33(a)(1).  
MARTIN, J.B. Region 5 (Post 820201) 90/09/26 3pp. 55364.042-55364.044

9010170270 Forwards Insp Repts 50-528/90-40, 50-529/90-40 & 50-530/90-40 on 900827-0907. No violations or deviations noted.  
KIRSCH, D.F. Region 5 (Post 820201) 90/09/27 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp. 55498.074-55498.088

9010170271 Insp Repts 50-528/90-40, 50-529/90-40 & 50-530/90-40 on 900827-0907. No violations or deviations noted. Major areas inspected: previously identified items & effectiveness of program for handling NRC bulletins & info notices.  
HUEY, F.R. Region 5 (Post 820201) 90/09/27 12pp. 55498.077-55498.088

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program." Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03 Consolidated Edison Co of New York, Inc 87pp. 55451.001-55451.090

9009280049 NRC Info Notice 90-054, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402.073-55402.159

9009280188 NRC Info Notice 90-065, "Recent Onsite Plate Problems." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 84pp 55402.248-55402.332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402.160-55402.247

9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks." Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539.188-55539.271

#### R. Periodic operating reports & related correspondence

9010050314 Forwards NRC performance indicators for First Quarter 1990. W/o encl.  
HICKMAN, D.E. Office for Analysis & Evaluation of Operational Data, Director 90/06/13 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 1p 55396.171-55396.171

9010180036 Monthly operating reports for Sept 1990 for Palo Verde Nuclear Generating Station Units 1, 2 & 3. W/901012 ltr.  
CHAVET, K.A., LEVINE, J.M. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/30 16pp 55498.104-55498.118

#### S. Reportable occurrences, LERs & related correspondence

9009250192 LER 90-004-01 on 900504, discovered that pressurizer code safety valves as-found seeped out of tolerance. Caused by performance limitation of pressurizer safety valves. Valves adjusted & retested satisfactorily. W/900911 ltr.  
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/11 7pp. 55277.021-55277.027

9010120115 LER 89-005-02 on 890310, loss of power to alternate plant ventilation effluent radiation monitor occurred. Caused by electrical loads in excess of circuit capacity. Power restored to alternate sampling sys W/900929 ltr.  
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/29 7pp 55451.262-55451.288

9010150068 LER 90-003-01 on 900331, loss of power to alternate plant ventilation effluent radiation monitor occurred. Caused by personnel error. Design mod issued to install dedicated alternate sample sys W/900929 ltr.  
LEVINE, J.M., BRADISH, T.R. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/29 7pp 55478.073-55478.079

9010150198 LER 87-004-01 on 870416, trip occurred when performing ground isolation due to inadequate info. Effects of cycling each breaker on Class 1E Instrument AC distribution panels will be incorporated into operations guidelines W/901002 ltr.  
BRADISH, T.R., LEVINE, J.M. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/10/02 6pp 55476.127-55476.132

#### V. Operator Examinations

9009260147 Forwards Enforcement Conference Repts 50-528/90-41, 50-529/90-41 & 50-530/90-41 on 900831 re violations noted in 900823 Insp Repts 50-528/90-38, 50-529/90-36 & 50-530/90-36.  
ZIMMERMAN, R.P. Region 5 (Post 820201) 90/09/06 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 55301.181-55301.197

9009260148 Enforcement Conference Repts 50-528/90-41, 50-529/90-41 & 50-530/90-41 on 900831 Major areas discussed: violations noted in Insp Rept 50-528/90-36, 50-529/90-36 & 50-530/90-36 did 900823.  
MILLER, L.F. Region 5 (Post 820201) 90/09/06 14pp 55301.184-55301.197

9009280195 Forwards response to Generic Ltr 90-07, "Operator Licensing Nali Exam Schedule." Exam dates, anticipated number of candidates & requalification exam schedules for FY91-FY94 also encl.  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/17 Document Control Branch (Document Control Desk) 6pp. 55316.261-55316.265

9010010263 Requests that simulator exam scheduled for Mar 1991 & Mar 1992 be administered in June 1991 & June 1992 due to upgrade project of control room simulator, per Generic Ltr 89-03.  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 55327.052-55327.053

#### DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

#### F. Security, medical, emergency & fire protection plans

9009270237 EIPs including Rev 2 to EIP-14 & Rev 6 to EIP-33 W/900917 ltr.  
CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/17 49pp. 55308.072-55308.124

9009250297 Forwards Security Insp Repts 50-528/90-34, 50-529/90-34 & 50-530/90-34 on 900802-28. No violations noted.  
ROSANO, R.P. Region 5 (Post 820201) 90/09/20 CONWAY, W.F. Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp. 55285.146-55285.149

## 140 DOCKETED ITEMS

-9009250298 Partially withheld Insp Repts 40-528/90-34, 50-529/90-34 & 50-530/90-34 on 900802-28 (ref 10CFR2.790(d)) Major areas inspected licensee physical security program, security plan & personnel training & qualification plan  
NORDERHAUG, L.R. Region 5 (Post 820201) 90/09/20 1p 55285 149 55285 149

9010110209 Ack receipt of util 891017 ltr transmitting Rev 8 to security training & qualification plan Plan withheld (ref 10CFR2.790(d))  
ROSANO, R.P. Region 5 (Post 820201) 90/09/27. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 55427 351-55427 353

9010110228 Advises that 881021 Amend 20 to facility security plan consistent w/ 10CFR50.54(p) & acceptable  
ROSANO, R.P. Region 5 (Post 820201) 90/09/28 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 55428 202 55428, 204

### H. General correspondence

9010020187 Advises of intentions to remove names of parties no longer interested in receiving info on plant NRC must be notified of wish to remain on mailing list within 30 days of receipt of ltr  
PETERSON, S.R. Project Directorate V 90/09/24 NEWMAN, J.R. Newman & Holtzinger 1p 55332 306-55332 306

9010020191 Advises that name will be removed from mailing list to receive info on facility unless request of wish to remain on list received within 30 days of receipt of ltr  
PETERSON, S.R. Project Directorate V 90/09/24 KOCHER, C.R. Southern California Edison Co 1p 55327 189 55327 189

### I. Financial Information

9010170085 Forwards 1989 annual repts for participants who jointly own facility Participants listed  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/10/05. Document Control Branch (Document Control Desk) 1p. 55502 001-55503 100

-9010170088 "1989 Annual Rept, Arizona Public Svc Co."  
SNELL, R. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89/12/31 41pp 55502, 002-55502 042

-9010170092 "1989 Annual Rept, Salt River Project"  
LASSER, J.R. Salt River Project. 89/12/31 33pp. 55502 043-55502 082

-9010170094 "1989 Annual Rept, Public Svc Co of New Mexico"  
GEIST, J.D. Public Service Co. of New Mexico 89/12/31. 82pp 55502 083 55502, 252.

-9010170098 "1989 Annual Rept, El Paso Electric Co."  
WIGGS, D.H. El Paso Electric Co. 89/12/31 87pp 55502 253-55502 340

-9010170100 "1989 Annual Rept, Southern California Public Power Authority"  
DEVINE, A.T. Southern California Public Power Authority 89/08/30. 34pp 55502 341-55503 020

-9010170102 "1989 Annual Rept, Los Angeles Dept of Water & Power"  
CARUSO, R.J. Los Angeles Dept of Water & Power 89/12/31. 56pp 55503 021-55503 100.

### P. Operating license stage documents & correspondence

9009270166 Forwards AEOD/E90-05, "Engineering Evaluation Rept. Operational Experience on Bus Transfer," as result of site visit in Dec 1989  
PETERSON, S.R. Project Directorate V. 90/09/12 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 55308 126-55308 154

-9009270170 AEOD/E90-05, "Operational Experience on Bus Transfer"  
MAZUMDAR, S. Office for Analysis & Evaluation of Operational Data, Director. 90/08/30 27pp 55308 128 55308 154

9010090189 Forwards addl info re Holophane & Exide power supplies, per telcon request  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/09/19 MARTIN, J.B. Region 5 (Post 820201) 13pp. 55412 322-55412 334.

9009270230 Notification of 900921 meeting w/util in Walnut Creek, CA to discuss licensee initiative & status in area of QA  
RICHARDS, S.A. Region 5 (Post 820201). 90/09/20 Region 5 (Post 820201) 2pp 55308, 225 55308 226.

9010010234 Responds to 900610 request that all allegations re facilities be furnished to util. Manual Chapter 0517 encl.  
PETERSON, S.R. Project Directorate V. 90/09/21. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 55358, 204 55359, 259.

9010020178 Notification of 901010 meeting w/util in Rockville, MD to discuss licensee fuel technology transfer program for facility  
PETERSON, S.R. Project Directorate V. 90/09/24 DYER, J.E. Project Directorate V. 3pp 55327, 188-55327 188

9009260078 Updates 900614 memo re Safety Issues Mgt Sys Items II.B.3.1 & II.D.3.2.  
YUHAS, G.P. Region 5 (Post 820201) 90/09/25. NRC - No Detailed Affiliation Given 1p 55279, 209-55279 209

9010030275 Notification of significant licensee meeting w/util on 901003 to discuss licensee response to diagnostic evaluation team findings & overall status of programs. Addl NRC attendees should be made known by 901002.  
RICHARDS, S.A. Region 5 (Post 820201) 90/09/27. Region 5 (Post 820201). 3pp. 55375 067-55375 069.

9010050229 Responds to Generic Ltr 90-03 on relaxation of NRC position in Generic Ltr 83-28, Item 2.2, Part 2 re vendor interface program for safety-related components Project procedures planned to be issued & work commenced in Jan 1991.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/09/28. Document Control Branch (Document Control Desk). 6pp. 55389:152-55389 157.

9010170226 Application for amends to Licenses NPF-41, NPF-51 & NPF-74, revising Tech Specs to eliminate typos, provide addl clarification, improve consistency & delete administrative stipulations/allowances no longer in effect at plant  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/10/11. Document Control Branch (Document Control Desk) 15pp 55509 205-55508 293.

-9010170227 Proposed Tech Specs eliminating typos, providing addl clarification, improving consistency & deleting administrative stipulations/allowances no longer in effect at plant  
Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/10/11 74pp 55508 220-55508:293.

### Q. Inspection reports, IE Bulletins & correspondence

9009280147 Forwards Enforcement Conference Repts 50-528/90-41, 50-529/90-41 & 50-530/90-41 on 900831 re violations noted in 900823 Insp Repts 50-528/90-36, 50-529/90-36 & 50-530/90-36  
ZIMMERMAN, R.P. Region 5 (Post 820201) 90/09/06 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 55301 181-55301 187

-9009280148 Enforcement Conference Repts 50-528/90-41, 50-529/90-41 & 50-530/90-41 on 900831 Major areas discussed violations noted in Insp Rept 50-528/90-36, 50-529/90-36 & 50-530/90-36 dtd 900823  
MILLER, L.F., KIRSCH, D.F. Region 5 (Post 820201) 90/09/06 14pp 55301 184-55301 187

9009120156 NRC Info Notice 90-059, "Errors in Use of Radioactive I-131" Svc list encl  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/17 Consolidated Edison Co. of New York, Inc. 92pp 55303, 239 55303 330

9009250297 Forwards Security Insp Repts 50-528/90-34, 50-529/90-34 & 50-530/90-34 on 900802-28 No violations noted.  
ROSANO, R.P. Region 5 (Post 820201) 90/09/20 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 55285 146-55285 149

-9009250298 Partially withheld Insp Repts 40-528/90-34, 50-529/90-34 & 50-530/90-34 on 900802-28 (ref 10CFR2.790(d)) Major areas inspected licensee physical security program, security plan & personnel training & qualification plan  
NORDERHAUG, L.R., ROSANO, R.P. Region 5 (Post 820201). 90/09/20. 1p 55285-149-55285 149.

9010030027 EN 90-088 on 900928, notice of proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee, based on failure to have adequate program to ensure that licensed operators medically qualified, per 10CFR65  
LUEHMANN, J. Ofc of Enforcement (Post 870413) 90/09/21 1p 55381 040-55381 040

9010110184 Forwards Enforcement Conference Repts 50-528/90-35, 50-529/90-35 & 50-530/90-35 on 900710.  
ZIMMERMAN, R.P. Region 5 (Post 820201) 90/09/21. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 55428 160-55428 170.

-9010110190 Enforcement Conference Repts 50-528/90-35, 50-529/90-35 & 50-530/90-35 on 900710. Areas discussed violations noted in Insp Rept 50-528/90-25 on 900705 re reliability, design & testing of facility emergency lighting units.  
HUEY, F.R., KIRSCH, D.F. Region 5 (Post 820201) 90/09/21 8pp 55428 163-55428 170.

9010090017 Responds to NRC 900823 ltr re violations noted in Insp Repts 50-528/90-01 & 50-529/90-03. Corrective actions: mechanic exposure evaluated & no excessive exposure occurred. Human performance evaluation conducted.  
CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/09/24 Document Control Branch (Document Control Desk) 10pp. 55412 347 55412 358

9009190242 NRC Info Notice 90-062, "Requirements for Import & Distribution of Neutron Irradiated Gens" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25. Consolidated Edison Co. of New York, Inc. 87pp. 55303, 331-55304 063

9010030237 Discusses Insp Repts 50-528/90-36, 50-529/90-28 & 50-530/90-36 & forwards notice of violation & civil penalty  
MARTIN, J.B. Region 5 (Post 820201) 90/09/26. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 55364 039-55364 044

-9010030240 Notice of violation & proposed imposition of civil penalty Noncompliance noted, failure to notify NRC of medical conditions of operator, causing operator to fail to meet requirements of 10CFR55.33(a)(1).  
MARTIN, J.B. Region 5 (Post 820201). 90/09/26 3pp 55364 042-55364 044.

9010170270 Forwards Insp Repts 50-528/90-40, 50-529/90-40 & 50-530/90-40 on 900827-0907. No violations or deviations noted.  
KIRSCH, D.F. Region 5 (Post 820201). 90/09/27 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 55498, 074-55498 088

-9010170271 Insp Repts 50-528/90-40, 50-529/90-40 & 50-530/90-40 on 900827-0907. No violations or deviations noted. Major areas inspected previously identified items & effectiveness of program for handling NRC bulletins & info notices  
HUEY, F.R. Region 5 (Post 820201) 90/09/27. 12pp. 55499 077-55499 088

9009270046 NRC Info Notice 90-063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/03. Consolidated Edison Co. of New York, Inc. 87pp 55451:001-55451 080.

9009280049 NRC Info Notice 90-064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/10/04 Consolidated Edison Co. of New York, Inc. 86pp 55402, 073-55402 159

9009280168 NRC Info Notice 90-065, "Recent Orifices Plate Problems" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/10/05. Consolidated Edison Co. of New York, Inc. 84pp. 55402, 248-55402 332



9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co of New York, Inc 86pp 55402 160-55402 247

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks" Svc list encl  
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/10/25 Consolidated Edison Co of New York, Inc 84pp 55539 186-55539 271

#### R. Periodic operating reports & related correspondence

9010050314 Forwards NRC performance indicators for First Quarter 1990 W/o encl  
HICKMAN,D E Office for Analysis & Evaluation of Operational Data, Director 90/06/13 CONWAY,W F Arizona Public Service Co (formerly Arizona Nuclear Power Project) 1p 55396 171-55396 171

9010160038 Monthly operating repts for Sept 1990 for Palo Verde Nuclear Generating Station Units 1,2 & 3 W/901012 ltr  
CHAVET,K A, LEVINE,J M Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/30 16pp 55498 104-55498 119

#### V. Operator Examinations

9009260147 Forwards Enforcement Conference Repts 50-528/90 41, 50-529/90 41 & 50-530/90 41 on 900931 re violations noted in 900823 Insp Repts 50 528/90-36, 50-529/90 36 & 50 530/90-36  
ZIMMERMAN,R P Region 5 (Post 820201) 90/09/06 CONWAY,W F Arizona Public Service Co (formerly Arizona Nuclear Power Project) 3pp 55301 181-55301 197

--9009260148 Enforcement Conference Repts 50 528/90-41, 50-529/90 41 & 50 530/90 41 on 900831 Major areas discussed violations noted in Insp Rept 50 528/90-36, 50 529/90-36 & 50-530/90 36 dtd 900823  
MILLER,L F Region 5 (Post 820201) 90/09/06 14pp, 55301 184-55301 197

9009280165 Forwards response to Generic Ltr 90 07, "Operator Licensing Nait Exam Schedule" Exam dates, anticipated number of candidates & requalification exam schedules for FY91-FY94 also encl  
CONWAY,W F Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/17 Document Control Branch (Document Control Desk) 6pp 55316 261-55316 265

9010010263 Requests that simulator exam scheduled for Mar 1991 & Mar 1992 be administered in June 1991 & June 1992 due to upgrade project of control room simulator, per Generic Ltr 89 03  
CONWAY,W F Arizona Public Service Co (formerly Arizona Nuclear Power Project) 90/09/17 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 55327 052 55327.053.

#### DOCKET STN-50-599 CARROLL FACILITY I

##### G. Adjudicatory correspondence

9010300139 NRC Staff & applicant joint quarterly status rept & motion to withdraw application for construction permit & terminate proceeding for Carroll County site \* W/Certificate of Svc Page count encl  
CHAN,E I Assistant General Counsel for Hearings & Enforcement BIELAWSKI,A Commonwealth Edison Co, #490 10053. 90/10/22. Atomic Safety and Licensing Board Panel 9pp 55519 118-55519 126

#### DOCKET STN-50-600 CARROLL FACILITY II

##### G. Adjudicatory correspondence

9010300139 NRC Staff & applicant joint quarterly status rept & motion to withdraw application for construction permit & terminate proceeding for Carroll County site \* W/Certificate of Svc Page count encl  
CHAN,E I Assistant General Counsel for Hearings & Enforcement BIELAWSKI,A Commonwealth Edison Co, #490 10053 90/10/22 Atomic Safety and Licensing Board Panel 9pp, 55519 118-55519 126

#### DOCKET 50-603 ALCHEMIE FACILITY 1 - CPDF

##### A. Application/construction stage documents & correspondence

9010090140 Forwards order revoking CPEP-1 & CPEP-2 due to lack of financial qualification to conduct licensed activity  
BERNERO,R M Office of Nuclear Material Safety & Safeguards, Director 90/10/01 GUINN,M K Gentry, Tipton, Kizer & Little, P C 2pp 55401 358-55401 360

--9010090178 Order revoking Const Permits CPEP-1 & CPEP-2, effective immediately, due to AlChemIE financial situation.  
BERNERO,R M Office of Nuclear Material Safety & Safeguards, Director, 90/10/01, All Chemical Isotope Enrichment, Inc, 3pp 55401 358 55401 360.

#### DOCKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

##### A. Application/construction stage documents & correspondence

9010090140 Forwards order revoking CPEP-1 & CPEP-2 due to lack of financial qualification to conduct licensed activity.  
BERNERO,R M Office of Nuclear Material Safety & Safeguards, Director, 90/10/01, GUINN,M K, Gentry, Tipton, Kizer & Little, P C 2pp 55401 358-55401 360

--9010090176 Order revoking Const Permits CPEP-1 & CPEP-2, effective immediately, due to AlChemIE financial situation  
BERNERO,R M Office of Nuclear Material Safety & Safeguards, Director, 90/10/01, All Chemical Isotope Enrichment, Inc, 3pp, 55401 368 55401 360.

#### DOCKET STN-50-605 GE ADVANCED BWR DESIGN

##### A. Application/construction stage documents & correspondence

9009250087 Forwards balance of proprietary Chapter 11 responses to DC Scalelli 900504 request for addl on old SAR for advanced BWR Encl withheld  
MARRIOTT,P W General Electric Co 90/08/14 MILLER,C L NRC - No Detailed Affiliation Given 1p 55286 001 55286 001

9009260234 Forwards request for addl info re application for certification of advanced BWR design  
SCALETTI,D C Standardization Project Directorate (Post 900603) 90/09/19 MARRIOTT,P W General Electric Co 16pp 55294 338-55294 353

9010160146 Forwards Chapter 9 proprietary responses to request for addl info on SSAR for advanced BWR per DC Scalelli 900815 ltr Responses will be used in future amend of SSAR Encl withheld  
STIRN,R C General Electric Co 90/09/28 MILLER,C L Document Control Branch (Document Control Desk) 1p 55498 054 55498 054

9010160153 Forwards Chapter 9 responses to request for addl info on SSAR for advanced BWR per DC Scalelli 900815 ltr  
STIRN,R C General Electric Co 90/09/28 MILLER,C L Document Control Branch (Document Control Desk) 100pp 55498 159 55498 255.

9010170040 Forwards drafts of modified advanced BWR SSAR proprietary Figures 9 3-8 & 9 3-7, per DC Scalelli 900815 ltr W/three oversize figures Figures withheld  
STIRN,R C General Electric Co 90/09/28 MILLER,C L Document Control Branch (Document Control Desk) 2pp 55513 100 55513 101

9010220184 Forwards proprietary responses to addl info requested in NRC 900727 ltr  
MARRIOTT,P W General Electric Co 90/10/09 Document Control Branch (Document Control Desk) 1p 55528 187-55528 187

##### K. Utility Final Safety Analysis Report (FSAR) & amends

9010090072 Forwards nonproprietary Amend 14 to advanced BWR SSAR  
ROBARE,D J General Electric Co 90/10/02 Document Control Branch (Document Control Desk) 2pp 55413 050 55414 106

--9010090078 Amend 14 to advanced BWR SSAR  
\* General Electric Co 90/10/02, 600pp 55413 052-55414 106

9010160159 Forwards proprietary Amend 14 to GE advanced BWR SSAR Amend 14 withheld  
ROBARE,D J General Electric Co 90/10/02 MILLER,C L Document Control Branch (Document Control Desk) 2pp 55490 118-55490 119

#### DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

##### DOCKET 70-0025 ROCKEYDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA

9010050393 "Environ Monitoring Rept, Vols 1,2 & 3 for Santa Susana Field Lab" W/ 900827 ltr  
LAFFLAM,S R Rockwell International Corp 90/08/31 PATE,R J Region 5 (Post 820201) 800pp 55409 317-55411 123

9010030003 Advises that maint of physical protection plan for SNM in transit not required based on possession limit of 400 g  
MACDONALD,C E Transportation Branch, 90/09/26, RUTHERFORD,P D Rockwell International Corp 1p 55381 268-55381 268

9010050126 Advises that PD Rutherford must continue to follow reporting requirements specified in 10CFR70 51(d) & 10CFR74 15(a) Based on current possession limit of 400 g of SNM, monthly inventory repts to NRC no longer requirement.  
SHERR,T S Domestic SG & Regional Oversight Branch (Post 881218) 90/09/26 RUTHERFORD,P D Rockwell International Corp 1p 55389 173-55389 173

9010220043 Forwards "Decommissioning Plan for Rockwell Intl Hot Lab Licensed Under SNM 21," per NRC 900703 ltr  
RUTHERFORD,P D Rockwell International Corp 90/09/28, BINDER,G H Division of Industrial & Medical Nuclear Safety (Post 870729) 1p, 55539 330-55540 021

--9010220048 At-78-10, "Decommissioning Plan for Rockwell Intl Hot Lab Licensed Under SNM 21"  
\* Rockwell International Corp 90/09/28 51pp 55539 331-55540 021.

##### DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

9008200160 Recommends that license conditions be developed & imposed which provide for level of notification beyond current regulatory requirements Proposed event notification listing, based on NRC preliminary notification encl for review.  
CLINE,W E Region 2 (Post 820201) 90/08/07 HAUGHNEY,C Fuel Cycle Safety Branch 2pp 55392 013 55392 014

9009240289 Forwards Insp Rept 70 0027/90 17 on 900801-31 No violations or deviations noted.  
CLINE,W E Region 2 (Post 820201) 90/09/11 CONNER,J A Babcock & Wilcox Co 2pp, 55274 026-55274 031

--9009240292 Insp Rept 70 0027/90-17 on 900801-31 Major areas inspected, facility operations, nuclear criticality, mail control, accountability, radiation protection & physical protection  
KAHLE,J B, MCALPINE,E J Region 2 (Post 820201) 90/09/11, 4pp, 55274 028-55274 031



## 142 DOCKETED ITEMS

9010050384 Forwards Insp Rept 70 0027/90-13 on 900821-0731 No violations or deviations noted  
CLINE,W.E. Region 2 (Post 820201) 90/09/17 TETRAULT,R.E. Babcock & Wilcox Co 2pp 55409 287-55409 302

-9010050389 Insp Rept 70-0027/90 13 on 900821-0731 No violations or deviations noted Major areas inspected facility operations, nuclear criticality safety,matl control & accountability, radiation & physical protection & Inspector followup items.  
KAHLE,J.B., MCALPINE,E.J. Region 2 (Post 820201) 90/09/17 4pp 55409 299-55409 302

9009270003 Revises License Condition 5 1 to Safeguards Amend SG 2 to License SNM-42 re changes to FNMCP plan  
SHERR,T.S. Domestic SG & Regional Oversight Branch (Post 881218) 90/09/18, OLSEN,A.F. Babcock & Wilcox Co 1p 55311 326 55311 328

9010010063 Confirms that agreement reached re physical protection at site acceptable,per 900807 ltr  
SHERR,T.S. Domestic SG & Regional Oversight Branch (Post 881218) 90/09/20 OLSEN,A.F. Babcock & Wilcox Co. 1p. 55325 227-55325 227

9010150110 Confirms enforcement conference on 901001 to discuss unauthorized burial of low level radioactive solids on property & contamination of plant recycle water sys  
STOHR,J.P. Region 2 (Post 820201) 90/09/20 CONNER,J.A. Babcock & Wilcox Co 3pp 55461 227-55461 229

9010010076 Responds to 900831 ltr & advises that staff has no objection to const of facility to house new vault  
BIDINGER,G.H. Fuel Cycle Safety Branch 90/09/21 OLSEN,A.F. Babcock & Wilcox Co 1p. 55333 336 55333 336

9010150311 Forwards Insp Rept 70 0027/90-19 on 900827-31 Violations noted.Violations under consideration for escalated enforcement action,therefore,no notice of violation issued at current time  
STOHR,J.P. Region 2 (Post 820201) 90/09/21 Babcock & Wilcox Co. 2pp. 55483 104-55483 125

-9010150319 Insp Rept 70-0027/90-19 on 900827-31.Violations noted Major areas inspected,onsite landfills,cold emergency pond & contaminated recycle sys  
ADAMOVITZ,S.S., HUGHES,C.A., KAHLE,J.B. Region 2 (Post 820201). 90/09/18, 20pp 55483-106-55483 125

9010010136 Forwards Amend 34 to License SNM-42,authorizing storage of dormant & / or historical samples of fuels  
HAUGHNEY,C.J. Fuel Cycle Safety Branch 90/09/24 OLSEN,A.F. Babcock & Wilcox Co 1p 55325 230-55325 235

-9010010154 Amend 34 to License SNM-42,revsing license in entirety  
HAUGHNEY,C.J. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/09/24 3pp 55325 231-55325 233.

-9010010155 SER supporting 900910 application for amend to License SNM 42,authorizing storage of dormant &/or historical samples of fuel containing up to 2 kg U 235  
FLACK,E.D. Fuel Cycle Safety Branch 90/09/24 1p 55325 234-55325 234.

-9010010156 Discusses categorical exclusion for 900910 application for amend to License SNM-42 Environ assessment or EIS unwarranted for proposed action  
HAUGHNEY,C.J. Fuel Cycle Safety Branch 90/09/24 Fuel Cycle Safety Branch 1p 55325 235-55325 235

9010150308 Ack receipt of 900910 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0027/90 09,  
CLINE,W.E. Region 2 (Post 820201) 90/09/25 CONNER,J.A. Babcock & Wilcox Co 1p 55466 050-55466 050.

9010110220 Ack receipt of 900810 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70 0027/90-14  
COLLINS,D.M. Region 2 (Post 820201) 90/09/28 CONNER,J.A. Babcock & Wilcox Co 2pp 55424 355 55424 356

9010090214 Responds to 900920 request & forwards proposed changes to 900817 application Changes made subsequent to meeting denoted by vertical lines in right margin  
OLSEN,A.F. Babcock & Wilcox Co 90/10/01. FLACK,E.D. Fuel Cycle Safety Branch. 21pp. 55403 232 55403 232.

9010100232 Requests exemption be granted from requirements in Section II,Paragraph 2.8 of License SNM-42 re QA reviews  
OLSEN,A.F. Babcock & Wilcox Co. 90/10/05. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 3pp. 55424-110-55424:12.

9010180164 Advises that 900808 revs to physical security plan not consistent w/provisions of 10CFR70 32(e) & unacceptable  
SHERR,T.S. Division of Safeguards & Transportation (Post 870413). 90/10/05 OLSEN,A.F. Babcock & Wilcox Co 1p 55516 358-55516 358

9010120131 Forwards environ rept for B&W,Naval Nuclear Fuel Div in support of Jul 1989 license renewal application  
OLSEN,A.F. Babcock & Wilcox Co 90/10/10 HAUGHNEY,C.J. Fuel Cycle Safety Branch. 1p 55448 105-55448 185

-9010120134 Environ rept for Naval Nuclear Fuel Div  
Babcock & Wilcox Co. 90/09/30. 120pp 55448:106-55448.185,

9010150039 Application for amend to License SNM-42,eliminating position of nuclear safety officer & incorporating responsibilities into nuclear criticality safety function  
OLSEN,A.F. Babcock & Wilcox Co 90/10/12 HAUGHNEY,C.J. Fuel Cycle Safety Branch. 41pp 55463 312-55463 352.

### DOCKET 70-0036 COMBUSTION ENGINEERING, INC., WINDSOR, CT

9010020201 Forwards inventory rept for SNM physical inventory started on 900710.No diversion of matl suspected.W/o rept  
ESKRIDGE,H.E. Combustion Engineering, Inc. ESKRIDGE,H.E. ASEA Brown Boveri, Inc. 90/09/07. KASUN,D.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p 55327:185-55327:185

9009260315 Responds to 900518 ltr re revised pages for Hematite Nuclear Fuel Mtg Facility FNMCP Rev to License Condition 1 1 to Safeguards Amend SG-1 to License SNM-33 being issued  
SHERR,T.S. Domestic SG & Regional Oversight Branch (Post 881218) 90/09/17 CONANT,J.F. Combustion Engineering, Inc 1p 55298 036 55298 036

9010050067 Forwards Safety Insp Rept 70 0036/90 04 on 900905 07 No violations,deficiencies or deviations noted  
GREGER,L.R. Region 3 (Post 820201) 90/09/24 WATERMAN,C.R. Combustion Engineering, Inc 2pp. 55391 143-55391 160

-9010050079 Safety Insp Rept 70 0036/90-04 on 900905-07.No violations, deficiencies or deviations noted Major areas inspected emergency preparedness exercise involving review of exercise scenario  
FOSTER,J., SNELL,W. Region 3 (Post 820201) 90/09/24 16pp. 55391:145 55391:160.

### DOCKET 70-0048 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

9010010313 Forwards petition for reconsideration of NRC denial of 900525 request for exemptions under 10CFR30,40,50 & 70 re financial assurance  
SLEMBER,R.J. Westinghouse Electric Corp 90/08/20. CHILK,S. Office of the Secretary of the Commission 1p 55324 344-55324 355

-9010010319 Requests reconsideration of NRC denial of Westinghouse request for exemptions under 10CFR30,40,50 & 70 from financial assurance requirements  
Westinghouse Electric Corp. 90/08/20, 11pp 55324 345 55324 355

### DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

9010010146 Forwards results of NRC TLD direct radiation monitoring for Second Quarter 1990 Error discovered in software causing totals for uncertainties of transit dose & net exposure rates to be approx 40% larger Net doses not affected.  
BORGES,R.J. Region 1 (Post 820201) 90/08/22 COLEMAN,W.L. Babcock & Wilcox Co 4pp 55328 207-55328 210.

9010160088 Responds to 900820 ltr re improper storage & disposal of radioactive matls at B&W facility in Apollo,PA NRC confirmed that licensee adequately controlling access & maintaining cover on soil piles,per 900819 site visit  
TAYLOR,J.M. Ofc of the Executive Director for Operations 90/09/27 CLINGER,W.F. House of Rep 3pp. 55482,198-55482.200

### DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

9010220155 Forwards,for review,response to NRC questions/comments on renewal of License SNM-143 Response to Chapters 4,10,14 & 15 not included & expected to be submitted by 901215  
PAINE,D. Nuclear Fuel Services, Inc. 90/10/15. HAUGHNEY,C.J. Fuel Cycle Safety Branch. 124pp. 55532.175-55532-360

-9010220157 App A to License SNM-124,Chapter 7,Rev 0 to "Decommissioning Plan for Three Waste Water Surface Impoundments,Commitments & Conditions Part I."  
Nuclear Fuel Services, Inc. 89/11/30. 25pp 55532 289-55532 323

-9010220158 App B to License SNM-124,Chapter 7,Rev 2 to "Pu Facilities Decommissioning Project Plan Condition Addendum"  
Nuclear Fuel Services, Inc. 89/04/28 39pp 55532 324-55532 360.

9008200160 Recommends that licensee conditions be developed & imposed which provide for level of notification beyond current regulatory requirements Proposed event notification listing, based on NRC preliminary notification encl for review  
CLINE,W.E. Region 2 (Post 820201). 90/08/07. HAUGHNEY,C.J. Fuel Cycle Safety Branch 2pp. 55392 013-55392 014.

9009270007 Forwards Nuclear Criticality Safety Assessment Rept 70 0143/90 17 on 900709-13 Strengths/weaknesses noted  
STOHR,J.P. Region 2 (Post 820201) 90/09/14 JOHNSON,C.R. Nuclear Fuel Services, Inc. 2pp. 55312,025-55312 053

-9009270008 Insp Rept 70-0143/90-17 on 900709-13 No violations or deviations noted Major areas inspected nuclear criticality safety program  
MCALPINE,E.J., CLINE,W.E. Region 2 (Post 820201). 90/09/14. 27pp. 55312 027-55312 053.

9010010062 Expresses appreciation for 900822 ltr & 900830 presentation to H Thompson & staff re performance improvement program Requests consideration of suggestion that human factors be considered in development & execution of program  
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards,Director. 90/09/28 JOHNSON,C.R. Nuclear Fuel Services, Inc. 3pp. 55335 318-55335 320.

9010010078 Forwards "SW-846 Sampling & Analysis Plan for Characterization of Three Surface Impoundments."  
PAINE,D. Nuclear Fuel Services, Inc. 90/09/27. BRITTAIN,D.T. Environmental Protection Agency. 3pp. 55420 249-55420 288

-9010010083 "SW-846 Sampling & Analysis Plan for Characterization of Three Surface Impoundments."  
EcoTek, Inc. 90/09/30. 17pp 55420 252-55420 288

9010120078 Discusses criticality safety issues in NFS waste discharge sys.  
WILSON,R.E. Fuel Cycle Safety Branch. 90/10/04. BIDINGER,G.H. Fuel Cycle Safety Branch 6pp 55450 349-55450 358.

9010170149 Submits amended rept of effluent monitoring at Erwin,TN plant for Jan-June 1990 Amended rept fulfills licensee commitment to provide update upon receipt of outstanding isotopic results.  
PAINE,D. Nuclear Fuel Services, Inc. 90/10/09. EBNETER,S.D. Region 2 (Post 820201). 1p. 55500 325-55500 326.

-9010170173 Amended rept of effluent monitoring & release to unrestricted areas for Jan-June 1990.  
Nuclear Fuel Services, Inc. 90/06/30. 1p. 55500 326-55500 326

9010190003 Advises that 900713 Rev 2 to physical safeguards plan acceptable in meeting provisions of Section 73.46 Plan withheld  
SHEER, T S Domestic SG & Regional Oversight Branch (Post 851218) 90/10/09  
PAINE, D Nuclear Fuel Services, Inc 3pp 55518 269 55518 271

# DOCKET 70-0267 NEW YORK, STATE UNIV OF, BUFFALO, NY

9009250287 Forwards revised security plan per Security Inps 70 0267/89 01 & 50-057/89 03 Encl withheld (ref 10CFR2 790).  
SULLIVAN, D W New York, State Univ of, Buffalo, NY 90/09/19 Document Control Branch (Document Control Desk) 1p 55285 176 55285 176

# DOCKET 70-0270 MISSOURI, UNIV OF, COLUMBIA, MO

9010010195 Notices of info mail to concerns being litigated in 900829 lawsuit filed by Mid Missouri Nuclear Weapons Freeze, Inc together w/other plaintiffs against DOE re violation of Natl Environ Policy Act W/Certificate of Svc  
GREEN, L C Mid Missouri Nuclear Weapons Freeze, Inc GREEN, L C Green, Hennings & Henry #490 10824 90/09/11 Atomic Safety and Licensing Board Panel 2pp 55293 177 55293 178

9010010167 Informs that licensee decided not to file response to intervenors motion for reconsideration Subpart L authorizes no hearing at which presiding officer can question witnesses re stay request W/Certificate of Svc  
AXELRAD, M Missouri, Univ of, Columbia, MO AXELRAD, M Newman & Holtzinger #490 10822 90/09/12 BLOCH, P B Atomic Safety and Licensing Board Panel 6pp 55293 093 55293 098

9010010177 Intervenor motion to set aside order of 900904 (completeness of hearing file) \* Order of 900904 should be set aside W/Certificate of Svc  
GREEN, L C Missouri Coalition for the Environment GREEN, L C Mid Missouri Nuclear Weapons Freeze, Inc GREEN, L C Green, Hennings & Henry #490 10823 90/09/13 Atomic Safety and Licensing Board Panel 3pp 55293 099-55293 101

9010010202 Intervenor renewed motion for completion of hearing file \* Intervenor & experts must know hearing file before proceeding Case cannot be prepared by bits & pieces W/Certificate of Svc  
GREEN, L C Missouri Coalition for the Environment GREEN, L C Mid Missouri Nuclear Weapons Freeze, Inc GREEN, L C Green, Hennings & Henry #490 10825 90/09/13 BLOCH, P B Atomic Safety and Licensing Board Panel 19pp. 55293:158-55293 176

9010010206 Entry of appearance, \* BK Wilson enters appearance as atty of record for individual intervenors in TRUMP-S project  
WILSON, B K Missouri, Univ of, Columbia, MO WILSON, B K Oliver, Walker, Carlton & Wilson #490 10826 90/09/14 1p 55293 157-55293 157

9010020035 Forwards answers to questions in recipient 900911 ltr re scheduling of TRUMP-S experiments w/neptunium, Pu & americium Licensee will notify of any significant changes in schedule Related correspondence  
AXELRAD, M Missouri, Univ of, Columbia, MO AXELRAD, M Newman & Holtzinger #490 10836 90/09/17 GREEN, L C American Radiolabeled Chemicals, Inc GREEN, L C Green, Hennings & Henry 4pp 55293 270 55293 273

9010020044 Licensee response to intervenors motion to set aside order of 900904 (completeness of hearing file) \* Motion should be summarily denied & intervenors should be admonished not to abuse regulatory process W/Certificate of Svc  
AXELRAD, M Missouri, Univ of, Columbia, MO AXELRAD, M Newman & Holtzinger #490 10837 90/09/17 Atomic Safety and Licensing Board Panel 4pp 55293 179 55293 182

9010300132 Intervenor motion for order requiring applicant to serve documents upon parties & requiring staff & applicant to notify parties & presiding officer of new info re & mail to matters being adjudicated \* W/Certificate of Svc  
GREEN, L C Mid Missouri Nuclear Weapons Freeze, Inc GREEN, L C Anthropology Resource Center GREEN, L C Missouri Coalition for the Environment #490 10937 90/09/17 Atomic Safety and Licensing Board Panel, 6pp. 55519 058-55519 063

9010020095 Licensee response to intervenors renewed motion for completion of hearing file \* If presiding officer directs that NRC provide addl mail, intervenors should still be required to file direct case by 901001 W/Certificate of Svc  
AXELRAD, M Missouri, Univ of, Columbia, MO AXELRAD, M Newman & Holtzinger #490 10845 90/09/18 Atomic Safety and Licensing Board Panel 18pp. 55293:242-55293 259.

9010050075 Re TRUMP-S hearings \* Advises that intervenors will not respond to Axelrad 900912 argument re authority of presiding officer since no ruling requested & question considered academic Certificate of Svc encl  
GREEN, L C Missouri Coalition for the Environment GREEN, L C Mid Missouri Nuclear Weapons Freeze, Inc GREEN, L C Physicians for Social Responsibility. #490 10855 90/09/20 BLOCH, P B Atomic Safety and Licensing Board Panel. 2pp. 55307:193-55307 195

9010050130 Memorandum (procedural matters). \* Advises that parties may challenge evidence or arguments of one another, but avoid comments on personal integrity of witnesses, lawyers or presiding officer W/Certificate of Svc. Served on 900926.  
BLOCH, P B Atomic Safety and Licensing Board Panel. #490 10853. 90/09/25. 3pp. 55307:220 55307 222

9010050132 Memorandum & order (extension of time) \* Time within which intervenors must file basic case extended to 901015. Basic case should be filed in timely fashion should renewed motion be denied. W/Certificate of Svc. Served on 900927.  
BLOCH, P B Atomic Safety and Licensing Board Panel. #490 10856. 90/09/26. Mid-Missouri Nuclear Weapons Freeze, Inc. 3pp. 55307:188-55307:188.

9010050097 NRC Staff response to intervenors motion to set aside order of 900904 & motion for completion of hearing file & motion for order requiring staff to notify parties & presiding officer of new info. \* W/Certificate of Svc.  
WOODHEAD, C P Assistant General Counsel for Hearings & Enforcement. #490 10869. 90/10/01. Atomic Safety and Licensing Board Panel. 27pp. 55307:118-55307:142.

9010100117 Memorandum & order (Intervenor renewed motion for completion of hearing file & related matters). \* Grants portion of intervenors 900811 motion & denies rest. W/Certificate of Svc. Served on 901014  
BLOCH, P B Atomic Safety and Licensing Board Panel. #490 10887. 90/10/03. Mid-Missouri Nuclear Weapons Freeze, Inc. 14pp. 55407:052-55407:065.

9010190092 Licensee response to intervenors motion for order requiring applicant to serve documents upon parties & requiring staff & applicant to notify parties & presiding officer of new info relevant & mail to matters \* W/Certificate of Svc  
AXELRAD, M Missouri, Univ of, Columbia, MO AXELRAD, M Newman & Holtzinger #490 10900 90/10/08 Atomic Safety and Licensing Board Panel. 11pp 55407 019 55407 029

9010160151 Forwards revised pages to physical security plan & requests approval to move Pu-Ba source & one of several fission chambers from reactor facility to Fulton Hall Encl withheld  
BOLONE, E Missouri, Univ of, Rolla, MO 90/10/08 Public Document Branch 2pp 55481 179 55481 180

9010190055 Intervenor statement re access to ltr \* Intervenor now have access to ltr that Staff required to examine, per presiding officers 901003 order W/Certificate of Svc  
GREEN, L C Missouri Coalition for the Environment GREEN, L C Mid Missouri Nuclear Weapons Freeze, Inc GREEN, L C Green, Hennings & Henry #490 10895 90/10/09 2pp. 55407 001-55407 002

9010290132 Memorandum & order (motion for order re documents) \* Intervenor motion for order re notification of parties & presiding officer of new info concerning matters being adjudicated, denied W/Certificate of Svc Served on 901015  
BLOCH, P B Atomic Safety and Licensing Board Panel #490 10912. 90/10/15 Missouri, Univ of, Columbia, MO 11pp 55512:278 55512 287

9010290160 NRC Staff response to presiding officer order dtd 901003 \* Hearing file now complete, consistent w/orders of presiding officer, W/Certificate of Svc  
WOODHEAD, C P Assistant General Counsel for Hearings & Enforcement #490 10916 90/10/15 6pp 55512:203 55512 208

9010300304 Written presentation of arguments of intervenors & individual intervenors. \* Exhibits encl. W/Certificate of Svc  
GREEN, L C, WILSON, B H Missouri, Univ of, Columbia, MO. GREEN, L C, Green, Hennings & Henry #490 10942. 90/10/15 60pp. 55520 089 55522 111.

9010290184 Memorandum & order (errors) \* LBP-90-34 on Page 3 should be changed as listed. W/Certificate of Svc. Served on 901017  
BLOCH, P B Atomic Safety and Licensing Board Panel #490 10922. 90/10/16 Missouri, Univ of, Columbia, MO. 3pp. 55515:051-55515 053

9010300254 Intervenor renewed request for stay pending hearing \* W/Certificate of Svc  
GREEN, L C Mid Missouri Nuclear Weapons Freeze, Inc. GREEN, L C Anthropology Resource Center. GREEN, L C Missouri Coalition for the Environment #490 10941. 90/10/18 Atomic Safety and Licensing Board Panel. 11pp. 55520 027-55520 037

9010300106 Submits changes to Axelrad draft summary of actions taken during 901019 conference call Changes include deletion of "...Greens Suggestion," in fifth line from bottom, on Page 4 W/Certificate of Svc  
GREEN, L C Green, Hennings & Henry #490 10955. 90/10/19 BLOCH, P B Atomic Safety and Licensing Board Panel 2pp. 55519 011-55519 012

9010300112 Forwards declarations of K Drey Original signature sent to secretary  
GREEN, L C, Drey, K, GREEN, L C Green, Hennings & Henry #490 10954 90/10/19 BLOCH, P B Atomic Safety and Licensing Board Panel 1p 55519:013-55519 018

--9010300123 Declaration of K Drey \* JG Stephen reaffirmed recommendations made re univ respecting HEPA filter on 900929 W/Certificate of Svc  
DREY, K, #490 10954 90/10/19. 5pp 55519 014 55519 016.

9010300133 Forwards "Summary of Actions Taken During 901019 Conference Call" Author available to discuss suggestions.  
AXELRAD, M Newman & Holtzinger #490 10952 90/10/19. BLOCH, P B Atomic Safety and Licensing Board Panel 1p 55519:084-55519 072

--9010300135 Summary of actions taken during 901019 conference call. \* W/Certificate of Svc  
AXELRAD, M Newman & Holtzinger. #490 10952. 90/10/19 8pp 55519 065-55519 072.

9010300231 Memorandum & order (grant or temporary stay) \* Licensee shall immediately cease further experimentation w/neptunium, americium or plutonium W/Certificate of Svc. Served on 901022  
BLOCH, P B Atomic Safety and Licensing Board Panel. #490 10944 90/10/20 Missouri, Univ of, Columbia, MO. 14pp 55519:217 55519 229

# DOCKET 70-0364 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

9010010148 Forwards results of NRC TLD direct radiation monitoring for Second Quarter 1990 Error discovered in software causing totals for uncertainties of transit dose & net exposure rates to be approx 40% larger. Net doses not affected.  
BORES, R J Region 1 (Post 820201). 90/09/22. COLEMAN, W L Babcock & Wilcox Co. 4pp. 55328:207-55328 210.

# DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

9010180054 Forwards Safety Insp Rept 70 0371/90 05 on 900905. No violations noted.  
JOYNER, J H Region 1 (Post 820201). 90/09/28. KAUFMAN, N C United Nuclear Corp. (subs. of UNC, Inc.). 2pp. 55513:250-55513 254.

--9010180058 Insp Rept 70-0371/90-05 on 900905. No violations or deviations noted. Major areas inspected: continuing operations w/SNM, status of decommissioning activities & review of content of 900801 decommissioning plan.  
ROTH, J, BORES, R J Region 1 (Post 820201). 90/09/26. 3pp. 55513:252-55513 254.

9010090228 Forwards addl data received from CEP re UNC leach field analysis.  
BIRKS, D M United Nuclear Corp. (subs. of UNC, Inc.). 90/09/28. HAUGHNEY, C Fuel Cycle Safety Branch. 11pp. 55403:197-55403 207.

9010110112 Ack receipt of 900315 ltr withdrawing 881111 & 891215 amend applications  
BIDINGER, G H Fuel Cycle Safety Branch. 90/09/28. GREGG, R United Nuclear Corp. (subs. of UNC, Inc.). 1p 55426:153-55426 153.

## 144 DOCKETED ITEMS

### DOCKET 70-0398 COMMERCE, DEPT. OF, WASHINGTON, DC

9010020085 Agrees w/900523 & 0716 ltr that physical security plan not required to be maintained on life w/NRC  
SHERR,T.S. Domestic SG & Regional Oversight Branch (Post 881218). 90/09/20  
REVEY, L.E. National Institute of Standards & Technology (formerly National Bureau of  
Standards) 1p 55327 185 55327 185

### DOCKET 70-0887 CINTICHEM, INC., TUXEDO, NY

9010020219 Application for amend to License SNM 638, revising FNMC plan. Encl  
withheld Fee paid  
VAUGHN, T.L. Cintichem, Inc. 90/07/17 Region 1 (Post 820201) 2pp. 55327 202-  
55327 202

9009250219 Forwards results of NRC TLD direct radiation monitoring around Cintichem  
facility. Error discovered in software. Error did not affect total uncertainty of gross exposures  
BORES, R.J. Region 1 (Post 820201) 90/09/06 MCGOVERN, J.J. Cintichem, Inc. App.  
55274 204-55274 207

9009280091 Notifies that effective immediately, all Region 1 responsibility for nonpower  
reactors will be located within Div of Radiation Safety & Safeguards. Regional contacts  
re insp matters & communication listed  
MARTIN, T.T. Region 1 (Post 820201) 90/09/10 MCGOVERN, J.J. Cintichem, Inc. App.  
55317 058-55317 061.

9010160230 Advises that repairs to canal & gamma pit sections of reactor primary water  
sys completed, per order modifying license. Licensee decided to operate at level of 10  
ft of water. Radiation measurements will be conducted  
MCGOVERN, J.J. Cintichem, Inc. 90/10/03 Document Control Branch (Document  
Control Desk) 1p 55498 062-55498 063

### DOCKET 70-0898 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

9010010313 Forwards petition for reconsideration of NRC denial of 900525 request for  
exemptions under 10CFR30.40.50 & 70 re financial assurance  
SLEMBER, R.J. Westinghouse Electric Corp. 90/08/20 CHILK, S. Office of the Secretary  
of the Commission 1p. 55324 344-55324 355

--9010010319 Requests reconsideration of NRC denial of Westinghouse request for ex-  
emptions under 10CFR30.40.50 & 70 from financial assurance requirements  
\* Westinghouse Electric Corp. 90/08/20 11pp 55324 345 55324 355

9009280171 Concurs & advises of no addl comments re 900720 assessment of West-  
inghouse request for amend to License SNM-770  
KINEMAN, J.D. Region 1 (Post 820201) 90/09/04 COMFORT, G. Fuel Cycle Safety  
Branch 1p 55312 312-55312 312

### DOCKET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

9010020071 Semiannual effluent rept for Jan-June 1990 W/900829 ltr.  
\* General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 90/08/30  
MARTIN, J.B. Region 5 (Post 820201). 20pp. 55358 330-55358 349

9010020214 Requests exemption from measurement requirements of  
10CFR70.58(e) Exemption requested for NPR fuel feed matl  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic  
Co.) 90/08/15 KASUN, D.J. Domestic SG & Regional Oversight Branch (Post  
881218) 3pp 55327 174-55327 176.

9009260046 Issues temporary license condition to Safeguards Amend SG-1 to License  
SNM-896 authorizing receipt of historical samples  
SHERR, T.S. Domestic SG & Regional Oversight Branch (Post 881218). 90/09/19  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic  
Co.) 1p 55282 293-55282 293

9010190167 Advises of issuance of temporary license condition to Safeguards Amend  
SG-1 to License SNM-896, per 901011 request  
SHERR, T.S. Domestic SG & Regional Oversight Branch (Post 881218). 90/10/16,  
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic  
Co.). 1p 55523 258-55523 258

### DOCKET 70-0764 GENERAL ELECTRIC CO., PLEASANTON, CA

9010010305 Requests that Commission grant specific exemptions from financial assur-  
ance instrument requirements  
SCHWEIGER, M.B. General Electric Co. 90/07/27. CHILK, S. Office of the Secretary of  
the Commission. 1p 55333 313-55333 313

9010010309 Revised staff requirements memo advising that Commission agreed w/staff  
recommendation that GE request for specific exemptions from 10CFR50 & 70 be  
denied per SECY-90-217  
CHILK, S.J. Office of the Secretary of the Commission 90/07/30 TAYLOR, J.M. Ofc of  
the Executive Director for Operations. 3pp. 55333 341-55333 343.

9010010243 Requests that NRC reconsider & reverse denial of specific exemption from  
financial assurance instrument requirements of 10CFR50 & 70 & grant temporary ex-  
emption to deadline of 900831 for implementation of financial instruments  
WOLFE, B. General Electric Co. 90/08/20 CHILK, S. Office of the Secretary of the  
Commission 2pp 55335 118-55335 143

9009250100 Advises that 900830 request for petition for reconsideration of specific ex-  
emption for financial assurance under review  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 90/09/12.  
SCHWEIGER, M.B. General Electric Co. 5pp 55279 092-55279 098.

### DOCKET 70-0820 UNC RECOVERY SYSTEMS (UNITED NUCLEAR CORP.), WOOD RIVER

9010010160 Forwards certificate of disposition of matls re transmittal of radwastes to  
DOE Efforts & resources devoted for several yrs towards assuring that site meets  
NRC release requirements  
GREGG, R.J. United Nuclear Corp. (subs. of UNC, Inc) 90/07/19 Region 1 (Post  
820201) 1p. 55324 241-55324 243

--9010010164 Certificate of disposition of matls low level radwaste shipped to stated  
DOE disposal sites  
GREGG, R.J. United Nuclear Corp (subs. of UNC, Inc) 90/07/19 2pp. 55324 242-  
55324 243

9010020081 Lists USGS wells that should be sampled at Wood River Junction. Map  
encl  
\* United Nuclear Corp (subs. of UNC, Inc.). 90/09/14 NRC - No Detailed Affiliation  
Given 2pp 55332 128 55332 129

9010120065 Forwards low level recommended well tests for Wood River Junction  
AUSTIN, J. NRC - No Detailed Affiliation Given 90/09/21, BINDER, G. NRC - No  
Detailed Affiliation Given 2pp 55460 233-55460 238.

--9010120087 Submits data for which USGS wells should be sampled at Wood River  
Junction. Map encl  
PARROTT, J. NRC - No Detailed Affiliation Given 90/09/14 HORN, M. NRC - No De-  
tailed Affiliation Given 2pp 55460 235-55460 238

9010110124 Discusses J Parrott 900913 & 14 recommendations re sampling of wells  
contaminated in 1983. Suggests state analyze samples of nitrate, gross alpha & gross  
beta  
BINDER, G.H. Fuel Cycle Safety Branch 90/09/28, HAUGHNEY, C.J. Fuel Cycle  
Safety Branch. 1p 55458 167-55458 167.

9010150307 Forwards Safety Insp Rept 70 0820/90-01 on 900906 07 No violations  
noted.  
JOYNER, J.H. Region 1 (Post 820201) 90/09/28 VELASQUEZ, J.R. UNC Recovery  
Systems 2pp 55461 182-55461 189.

--9010150309 Insp Rept 70 0820/90 01 on 900906 07. No violations or deviations  
noted. Major areas inspected obtaining water samples from selected monitoring wells  
& examine status of decommissioning of site & bldgs  
ROTH, J., BORES, R.J. Region 1 (Post 820201). 90/09/28. 6pp. 55461 184-55461 189

9010090247 Forwards addl sampling of USGA wells on UNC-WRJ property.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/10/03. JOYNER, J.H. Region 1 (Post  
820201). 2pp 55403 220-55403 221.

### DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA

9010020203 Forwards Insp Rept 70 0824/90-01 on 900723-26 & 0830 & notice of viola-  
tion.  
COLLINS, D.M. Region 2 (Post 820201) 90/09/19 TRENT, L.K. Babcock & Wilcox Co  
2pp 55360 336-55360 357

--9010020209 Notice of violation from insp on 900723-26 Violation noted; licensee did  
not have records showing receipt of 8 mCi Ni-63 & failure to perform leak tests within  
required six month interval for C1-252 & Ni-63.  
COLLINS, D.M. Region 2 (Post 820201). 90/09/19. 3pp. 55360 338-55360 340

--9010020211 Insp Rept 70 0824/90-01 on 900618-22 & 0830 Violations noted. Major  
areas inspected radiation protection program activities including staffing &  
organization, contamination control, training & internal & external exposure assessment  
KUZO, G.B., ELLIOTT, M.P., POTTER, J.P. Region 2 (Post 820201) 90/09/14. 17pp.  
55360 341-55360 357.

### DOCKET 70-0925 CIMARRON CORP., OKLAHOMA CITY, OK

9010220172 Recommends scheduling of verification survey work by ORAU for Cimarron  
as soon as possible. Final soil sampling & gamma survey results encl.  
STAUTER, J.C. Cimarron Corp 90/10/16 BERGER, J.D. Oak Ridge Associated Univs  
9pp. 55532 129 55532 137.

### DOCKET 70-0997 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

9010010313 Forwards petition for reconsideration of NRC denial of 900525 request for  
exemptions under 10CFR30.40.50 & 70 re financial assurance.  
SLEMBER, R.J. Westinghouse Electric Corp. 90/08/20 CHILK, S. Office of the Secretary  
of the Commission. 1p. 55324 344-55324 355.

--9010010319 Requests reconsideration of NRC denial of Westinghouse request for ex-  
emptions under 10CFR30.40.50 & 70 from financial assurance requirements  
\* Westinghouse Electric Corp 90/08/20 11pp. 55324 345-55324 355.

### DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

9010110102 Offers no objection to interior const in fuel mfg facility to accommodate  
new fuel pallet & rod handling equipment.  
BINDER, G.H. Fuel Cycle Safety Branch. 90/09/28, VAUGHAN, R. Combustion Engi-  
neering, Inc. 1p. 55424 354-55424 354

9010170328 Ack receipt of 900914 ltr re violations noted in Insp Rept 70-1100/90 06  
JOYNER, J.H. Region 1 (Post 820201). 90/10/01, WATERMAN, C.R. Combustion Engi-  
neering, Inc. 2pp. 55499 131-55499 136.

9010090162 Withdraws 881206 application for amend to License SNM-1087 & 890727  
& 900117 submittals of addl info.  
CONANT, J.F. Combustion Engineering, Inc 90/10/05 HAUGHNEY, C.J. Fuel Cycle  
Safety Branch 2pp. 55402 355-55402 358

9010150044 Responds to SALP Rept 70-1100/88 99 Believes being on NRC watchlist is counterproductive & unfair, demoralizing to employees & wasteful of valuable NRC resources  
BREWSTER, S T Combustion Engineering, Inc 90/10/08 MARTIN, T T Region 1 (Post 820201) 51pp 55460 259-55460 309

9010220071 Confirms 901015 telcon to clarify possible ambiguity in 900914 ltr amend request to mfg BWR fuel assemblies  
CONANT, J F ASEA Brown Boveri, Inc 90/10/17 HAUGHNEY, C J Fuel Cycle Safety Branch 2pp 55534 087-55534 088

# DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

9010010255 Advises that operational event assessment scheduled for wk of 900924 NRC will determine if addl measures necessary to address safety problems identified during review  
CLINE, W E Region 2 (Post 820201) 90/08/07. LEWIS, W P General Electric Co 2pp 55327 054 55327 055

9010020216 Forwards physical inventory summary rept for 900821-900805 Repts withheld (ref 10CFR2790(d))  
WINSLOW, T P General Electric Co 90/09/04 KASUN, D J Office of Nuclear Material Safety & Safeguards, Director 2pp 55327 201 55327 201

9009250100 Advises that 900830 request for petition for reconsideration of specific exemption for financial assurance under review  
BERNERO, R M Office of Nuclear Material Safety & Safeguards, Director. 90/09/12 SCHWEIGER, M B General Electric Co 5pp 55279 092-55279 088.

9010020290 Forwards Safeguards Nuclear Matl Control & Accounting Insp Rept 70-1113/90 205 No violations or deviations noted  
SHERR, T S Domestic SG & Regional Oversight Branch (Post 881218) 90/09/24. LEWIS, W P General Electric Co. 1p 55327 344-55327 346.

-9010020302 Insp Rept 70-1113/90-205 on 900806-10 No violations or deviations noted Major areas inspected measurement sys, measurement controls & physical inventory  
JACKSON, R L, KASUN, D J Domestic SG & Regional Oversight Branch (Post 881218) 90/09/21 2pp. 55327 345-55327 346.

9010110285 Forwards Insp Rept 70-1113/90-08 on 900827-31 No violations or deviations noted  
COLLINS, D M Region 2 (Post 820201) 90/09/28 LEWIS, W P General Electric Co. 2pp. 55428.106 55428.118

-9010110286 Insp Rept 70-1113/90 08 on 900827-31 No violations or deviations noted Major areas inspected radwaste mgt, radioactive effluent sampling, monitoring & analysis & radiological environ monitoring  
SEYMOUR, D A, DECKER, T R Region 2 (Post 820201) 90/09/28 11pp 55428 108-55428 118.

9010120058 Forwards Insp Rept 70-1113/90 08 on 900913-14 No violations or deviations noted  
COLLINS, D M Region 2 (Post 820201) 90/09/28 LEWIS, W P General Electric Co. 2pp 55457:027-55457.036.

-9010120060 Insp Rept 70-1113/90 08 on 900913-14 No violations or deviations noted Major areas inspected annual radiological emergency response drill  
KREH, J L, HANKIN, W H Region 2 (Post 820201) 90/09/27 8pp. 55457.029-55457.036.

9010160283 Informs that changes made to Sections 3.3.3, 3.4.2, 3.4.5, Rev 3 & Sections 3.5 & 4.5.3, Rev 1 to fundamental nuclear control plan, per 900820 ltr, acceptable.  
SHERR, T S Transportation Branch 90/10/11 WINSLOW, T P General Electric Co. 1p 55508 360-55508 360

# DOCKET 70-1143 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

9010010313 Forwards petition for reconsideration of NRC denial of 900525 request for exemptions under 10CFR30.40, 50 & 70 re financial assurance.  
SLEMBER, R J Westinghouse Electric Corp. 90/08/20. CHILK, S. Office of the Secretary of the Commission 1p 55324:344-55324:355

-9010010319 Requests reconsideration of NRC denial of Westinghouse request for exemptions under 10CFR30.40, 50 & 70 from financial assurance requirements  
\* Westinghouse Electric Corp. 90/08/20, 11pp 55324.345 55324 355

# DOCKET 70-1161 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

9010010305 Requests that Commission grant specific exemptions from financial assurance instrument requirements  
SCHWEIGER, M B General Electric Co 90/07/27. CHILK, S. Office of the Secretary of the Commission. 1p. 55333 313-55333 313.

9010010308 Revised staff requirements memo advising that Commission agreed w/staff recommendation that GE request for specific exemptions from 10CFR50 & 70 be denied, per SECY-80-217.  
CHILK, S J. Office of the Secretary of the Commission 90/07/30 TAYLOR, J M. Ofc of the Executive Director for Operations 3pp. 55333.341-55333.343.

9010010243 Requests that NRC reconsider & reverse denial of specific exemption from financial assurance instrument requirements of 10CFR50 & 70 & grant temporary extension to deadline of 900831 for implementation of financial instruments  
WOLFE, B. General Electric Co 90/08/20. CHILK, S. Office of the Secretary of the Commission. 28pp 55335 118-55335:143.

9010010313 Forwards petition for reconsideration of NRC denial of 900525 request for exemptions under 10CFR30.40, 50 & 70 re financial assurance.  
SLEMBER, R J Westinghouse Electric Corp. 90/08/20. CHILK, S. Office of the Secretary of the Commission. 1p 55324 344-55324.355.

-9010010319 Requests reconsideration of NRC denial of Westinghouse request for exemptions under 10CFR30.40, 50 & 70 from financial assurance requirements.  
\* Westinghouse Electric Corp 90/08/20 11pp. 55324:345-55324:355

9010020206 Forwards SNM physical inventory summary rept for mail balance period ending 900705 W/o encl  
SANDERS, C F Westinghouse Electric Corp 90/09/05 Office of Nuclear Material Safety & Safeguards, Director 1p 55327:191-55327:192

-9010020210 Forwards SNM physical inventory summary rept for mail balance period ending 900705 Advises that approved FNMC plan for facility being recalculated due to change in active inventory of more than 25% W/o encl  
SANDERS, C F. Westinghouse Electric Corp 90/08/03 STOHR, J P Region 2 (Post 820201) 2pp 55327.192-55327:192.

9010160258 Forwards Insp Rept 70-1151/90 07 on 900904-07. No violations or deviations noted.  
COLLINS, D M Region 2 (Post 820201) 90/10/02 KOGA, R H Westinghouse Electric Corp. 1p 55468 212-55468 218

-9010160262 Insp Rept 70-1151/90 07 on 900904-07. No violations or deviations noted Major areas inspected radiological liquid & gaseous effluents, radiological environ monitoring & QC  
MARSTON, R H, DECKER, T R Region 2 (Post 820201) 90/08/28 6pp 55468 213-55468 218.

9010120078 Forwards request for addl info re Westinghouse 900430 revised site emergency plan for response within 120 days of ltr date  
BIDINGER, G H Fuel Cycle Safety Branch 90/10/10 NARDI, A J Westinghouse Electric Corp 3pp 55458 289 55458 301

# DOCKET 70-1193 CIMARRON CORP., OKLAHOMA CITY, OK

9009270201 Forwards draft rept, "Confirmatory Survey of Cimarron Corp, Mixed Oxide Fuel Fabrication Plant, Crescent, OK," for review & comment.  
BERGER, J D Oak Ridge Associated Univs 90/09/17. HAUGHNEY, C. Division of Industrial & Medical Nuclear Safety (Post 870729) 1p. 55313 069-55313 211.

-9009270205 Draft rept, "Confirmatory Survey of Cimarron Corp, Mixed Oxide Fuel Fabrication Plant, Crescent, OK."  
FRIEDMAN, L F, BERGER, J D Oak Ridge Associated Univs. FIN A 9078 ORU 90/1-27 DRFT 90/08/31, Region 3 (Post 820201) 142pp. 55313 070-55313 211.

# DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

9010010090 Forwards renewed License SNM-1168 consisting of addl conditions & SER. Advises that future amend requests be submitted in form of replacement pages to conditions sections License renewed for 10-yr term, expiring 200930  
HAUGHNEY, C J Fuel Cycle Safety Branch. 90/09/24 LESTER, K S Babcock & Wilcox Co. 1p 55335:284-55335 312

-9010010095 Renewed License SNM 1168 for B&W Fuel, Co. License expires on 200930  
HAUGHNEY, C J. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/09/24. 3pp. 55335:285 55335:287.

-9010010099 SER re renewal of License SNM-1168 for B&W Fuel, Co.  
SOONG, S Fuel Cycle Safety Branch. 90/09/24. 25pp. 55335.288-55335 312

9010110106 Offers no objection to const of new bldg for svc equipment refurbishment facility, per 900914 ltr.  
BIDINGER, G H Fuel Cycle Safety Branch. 90/09/28 LESTER, K S. Babcock & Wilcox Co. 1p 55424.360-55424:350.

9010100201 Forwards update to "Radiological Contingency Plan" Plan updated to meet new rule in 10CFR70.22(b)(3).  
LESTER, K S. Babcock & Wilcox Co 90/10/04 HAUGHNEY, C Fuel Cycle Safety Branch. 2pp. 55424:280-55424:308

-9010100227 "Radiological Contingency Plan"  
\* Babcock & Wilcox Co. 90/10/03, 45pp 55424:282-55424:308.

# DOCKET 70-1262 EDLOW INTERNATIONAL CO., WASHINGTON, DC

9010020242 Ack receipt of 900920 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1252/90 03 Implementation of corrective actions will be examined during future insps  
CLINE, W E Region 2 (Post 820201). 90/09/17 RAVENSCROFT, N Edlow International Co 1p. 55327:190 55327:190.

# DOCKET 70-1257 ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA

9010100237 Forwards mods to 900904 request for amend to License SNM-1227 re certain organizational changes.  
MALODY, C W Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 90/10/02. HAUGHNEY, C J Fuel Cycle Safety Branch. 3pp. 55422:127-55422:129

9010120072 Responds to 900727 ltr requesting release of Room 167 of specialty fuels bldg for unrestricted use w/respect to Pu.  
HAUGHNEY, C J Fuel Cycle Safety Branch 90/10/09 MALODY, C W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.). 1p 55455:350-55455:350.

# DOCKET 70-1374 IDAHO STATE UNIV., POCATELLO, ID

9010090102 Responds to 900822 ltr to RL Bowen re financial responsibility of License SNM-1373.  
WILSON, A E Idaho State Univ., Pocatello, ID. 90/10/02. HAUGHNEY, C J Fuel Cycle Safety Branch 3pp. 55402:352-55402:354.



## 146 DOCKETED ITEMS

### DOCKET 70-1503 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

9010010313 Forwards petition for reconsideration of NRC denial of 900525 request for exemptions under 10CFR30.40,50 & 70 re financial assurance  
SLEMBER, R.J. Westinghouse Electric Corp 90/08/20 CHILK, S. Office of the Secretary of the Commission 1p 55324 344 55324 355

-9010010319 Requests reconsideration of NRC denial of Westinghouse request for exemptions under 10CFR30.40,50 & 70 from financial assurance requirements  
\* Westinghouse Electric Corp 90/08/20 11pp 55324 345 55324 355

### DOCKET 70-3051 TRANSNUCLEAR, INC., AIKEN, SC

9010150048 Confirms 901004 telcon agreeing to reduction of quantity of authorized un sealed mail permitted under License SNM-1976  
MANGUSI, J. Transnuclear, Inc 90/10/10 DATTA, A. NRC - No Detailed Affiliation Given 1p 55461 173-55461 173

## PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

### DOCKET 71-0090 COMBUSTION ENGINEERING CO., INC.

9009280182 Forwards documents re C-E transportation package program, per request  
CONANT, J.F. Combustion Engineering, Inc 90/09/21 MACDONALD, C.E. Transportation Branch 60pp 55318 209 55318 267

### DOCKET 71-0102 SOURCE PRODUCTION & EQUIPMENT CO., INC.

9010010034 Responds to 900526 & 0826 ltrs describing corrective actions taken re items of nonconformance & notice of violation identified in 900427 ltr Response unacceptable per listed reasons Revised response requested within 30 days  
MACDONALD, C.E. Transportation Branch 90/09/18. DICHARRY, R.D. Source Production & Equipment Co., Inc 1p 55318 294 55318 294.

### DOCKET 71-0135 BABCOCK & WILCOX CO.

9010190183 Forwards request for addl info in response to 900830 application for renewal of QA program approval  
MACDONALD, C.E. Transportation Branch 90/10/09 HAERTJIENS, B.L. Babcock & Wilcox Co 3pp 55523 240 55523 242

### DOCKET 71-0170 GENERAL ELECTRIC CO.

9010030159 Requests response to Nonconformances 4 a,4.b,4.d,2,4,d,3, 5 b,6,c,6,d,7 a,7 b & 7 c noted in Insp Rept 71 0170/90 03 within 45 days due to GE 900725 unacceptable response W/o encl stating why responses unacceptable.  
MACDONALD, C.E. Transportation Branch 90/09/28. DARMITZEL, R.W. General Electric Co 2pp 55375 316-55375 317

### DOCKET 71-0192 PACIFIC NUCLEAR SYSTEMS, INC.

9009260075 Discusses qualifications re QA program approval for radioactive mail packages  
SMITH, R.H. Pacific Nuclear Systems, Inc 90/09/25 MACDONALD, C.E. NRC - No Detailed Affiliation Given 2pp 55295 053-55295 054

9010020220 Forwards QA program approval for radioactive mail package 0192, Rev 3  
MACDONALD, C.E. Transportation Branch 90/09/25 SMITH, R.H. Pacific Nuclear Systems, Inc 1p 55360 298 55360 299.

-9010020226 QA program approval for radioactive mail package 0192, Rev 3.  
MACDONALD, C.E. Transportation Branch 90/09/25 1p 55360 299 55360 299

9010040098 Forwards QA Insp Rept 71 0192/90-10 on 900821-22 No violations or non-conformances noted  
MACDONALD, C.E. Transportation Branch. 90/09/26 SMITH, R.H. Pacific Nuclear Systems, Inc 2pp. 55388 177-55388 192

-9010040105 Container Supplier Insp Rept 71-0192/90-10 on 900821-22 Major areas inspected established, documented & executed procedures which fulfill commitments made in organization NRC-approved QA program  
JANKOVICH, J.P., LUSARDI, M.E., MACDONALD, C.E. Transportation Branch, 90/09/26 14pp 55388, 179-55388, 192.

### DOCKET 71-0230 BABCOCK & WILCOX CO.

9010020339 Application for renewal of QA program for radioactive mail packages for License SNM-778 QA program encl for review. Fee paid.  
BOYD, C.C. Babcock & Wilcox Co 90/09/26, MACDONALD, C.E. Transportation Branch 2pp 55359 260-55359 264.

-9010020342 "QA Program for Radioactive Mail Packages 0230, Rev 7."  
KRAMER, J.E., TRENT, R.K. Babcock & Wilcox Co 90/09/07, 33pp. 55359, 262-55359, 294.

### DOCKET 71-0250 TRANSNUCLEAR, INC.

9010020037 Requests extension for written response to Insp Rept 71-0250/90-08 until 901130.  
PENNINGTON, C.W. Transnuclear, Inc 90/09/25, MACDONALD, C.E. Transportation Branch, 1p 55360 021-55360 021

### DOCKET 71-0383 BALTIMORE GAS & ELECTRIC CO

9010040059 Application for renewal of QA program approval for radioactive mail package 0383 Fee paid  
CREEL, G.C. Baltimore Gas & Electric Co 90/09/26 MACDONALD, C.E. Transportation Branch 2pp, 55388 060-55388 061

### DOCKET 71-0390 COMMERCE, DEPT. OF

9009260209 Forwards Rev 3 to QA program approval for radioactive mail package 0390  
MACDONALD, C.E. Transportation Branch 90/09/18 PEVEY, L.E. National Institute of Standards & Technology (formerly National Bureau of Standards) 1p 55295 110-55295 111

-9009260210 QA program approval for radioactive mail package 0390, Rev 3  
MACDONALD, C.E. Transportation Branch 90/09/18 1p 55295 111-55295 111

### DOCKET 71-0546 VECTOR CORP.

9010030018 Advises of termination of QA approval for Certificate of Compliance 0546, effective 901031.  
GORDON, L. Transportation Branch, 90/09/26, Transportation Branch 1p. 55387 017-55387, 017

### DOCKET 71-4986 MODEL: RA-2, RA-3, GENERAL ELECTRIC CO.

9009280185 Application for amend to Certificate of Compliance 4986 for Models RA 2 & RA 3 shipping containers, authorizing shipment of SYEA-88 fuel bundles  
CONANT, J.F. Combustion Engineering, Inc. 90/09/27, MACDONALD, C.E. Transportation Branch 72pp. 55317, 259-55317, 330

### DOCKET 71-5341 MODEL: NFP-56, BABCOCK & WILCOX CO.

9010040208 Summarizes 900905 meeting w/B&W re renewal of Certificates of Compliance 5341, 5910 & 6357  
GARCIA, M. Transportation Branch 90/09/27 Transportation Branch 2pp. 55385, 286-55385, 297.

### DOCKET 71-5450 MODEL: RCC, -1, -2, -3, -4, WESTINGHOUSE ELECTRIC CORP.

9010050116 Summary of 900925 meeting w/Westinghouse in Rockville, MD re renewal of Model RCC shipping package.  
WITHEE, C.J. Transportation Branch 90/10/02, Transportation Branch, 2pp. 55397 048 55397 049

### DOCKET 71-5641 MODEL: UNC-2500, UNC NAVAL PRODUCTS, INC. (DIV. OF UNC,

9009280320 Discusses review of 900725 & 0820 applications for amend to UNC-2500 shipping package certificate Approval of both applications recommended  
WITHEE, C.J. Division of Safeguards & Transportation (Post 870413) 90/09/17, OSGOOD, N.L. Division of Safeguards & Transportation (Post 870413) 1p. 55294, 251-55294 251

9010020048 Submits structural review of 900820 application for amend to Certificate of Compliance 5641 for Model UNC-2500  
LEE, H.W. Division of Safeguards & Transportation (Post 870413) 90/09/20, OSGOOD, N.L. Division of Safeguards & Transportation (Post 870413) 1p 55360, 022-55360 022

9010100139 Forwards Rev 10 to Certificate of Compliance 5641 for Model UNC-2500, MACDONALD, C.E. Transportation Branch. 90/09/27, GREGG, R.J. United Nuclear Corp. (subs. of UNC, Inc.), 1p 55420 335-55420, 340.

-9010100145 Certificate of Compliance 5641, Rev 10, for Model UNC-2500,  
MACDONALD, C.E. Transportation Branch 90/09/27, 5pp. 55420-335-55420, 340.

### DOCKET 71-5805 MODEL: CNS 3-55, CHEM-NUCLEAR SYSTEMS, INC.

9010040301 Notification of registration as user of Certificate of Compliance 5805, in response to 900830 request  
MACDONALD, C.E. Transportation Branch 90/09/20, LIPTON, W.V. Detroit Edison Co. 1p. 55388-170-55388, 170.

### DOCKET 71-5862 MODEL: SENTINEL-100F, TELEDYNE ENERGY SYSTEMS

9010010031 Forwards Rev 5 to Certificate of Compliance 5862 for Model Sentinel-100F, per 900726 application.  
MACDONALD, C.E. Transportation Branch. 90/09/19, VOGT, J.F. Teledyne Energy Systems, 1p. 55325, 035-55325, 038.

-9010010035 Certificate of Compliance 5862, Rev 5, for Model Sentinel-100F. Approval record encl.  
MACDONALD, C.E. Transportation Branch. 90/09/19, 3pp. 55325, 036-55325, 038.

### DOCKET 71-5910 MODEL: NNFD-SA-2, BABCOCK & WILCOX CO.

9010040208 Summarizes 900905 meeting w/B&W re renewal of Certificates of Compliance 5341, 5910 & 6357.  
GARCIA, M. Transportation Branch. 90/09/27, Transportation Branch, 2pp. 55385 286-55385, 297.



**DOCKET 71-5957 MODEL: BMI-1, CINTICHEM, INC.**

9009260050 Venies registration as user of Certificate of Compliance 5957, in response to 900815 ltr.  
MACDONALD,C.E. Transportation Branch. 90/09/19 BAUER,T.L. Texas, Univ. of, Austin, TX. 1p. 55292.292-55292.292

9010040290 Forwards Rev 17 to Certificate of Compliance 5957 for Model BMI-1.  
MACDONALD,C.E. Transportation Branch. 90/09/27 STRACK,R.A. Cintichem, Inc. 1p. 55395.302-55395.311

-9010040291 Certificate of Compliance 5957, Rev 17, for Model BMI 1  
MACDONALD,C.E. Transportation Branch. 90/09/27. 8pp. 55395.303-55395.311

**DOCKET 71-5979 MODEL: 5979, ALPHA-OMEGA SERVICES, INC.**

9010040293 Forwards Rev 7 to Certificate of Compliance 5979 for Model 5979.  
MACDONALD,C.E. Transportation Branch. 90/09/27. SOUTHERN,R.L. Alpha Omega Services, Inc. 1p. 55395.327-55395.330

-9010040298 Certificate of Compliance 5979, Rev 7, for Model 5979  
MACDONALD,C.E. Transportation Branch. 90/09/27. 3pp. 55395.328-55395.330

90100100198 Informs of change of address for Certificate of Compliance 5979, effective 901031  
SOUTHERN,R.L. Alpha-Omega Services, Inc. 90/10/01 MACDONALD,C.E. Division of Safeguards & Transportation (Post 870413). 1p. 55430.065-55430.065

**DOCKET 71-5980 MODEL: GE-600, GENERAL ELECTRIC CO.**

9009260069 Forwards Rev 12 to Certificate of Compliance 5980 for Model GE-600, per 900227 application & 900426 & 0831 suppl.  
MACDONALD,C.E. Transportation Branch. 90/09/19 CUNNINGHAM,G.E. General Electric Co. 1p. 55292.271-55292.275

-9009260090 Certificate of Compliance 5980, Rev 12, for Model GE-600.  
MACDONALD,C.E. Transportation Branch. 90/09/19. 4pp. 55292.272-55292.275.

**DOCKET 71-6058 MODEL: B-3, CINTICHEM, INC.**

9010090153 Requests renewal of Certificate of Compliance 6058 (Rev 9) for Model B-3 packaging, expires 901231. Fee paid  
STRACK,R.A. Cintichem, Inc. 90/10/02. MACDONALD,C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 55401.316-55401.326.

-9010090158 Procedure HP-L-10, "Data Sheet for Shipments of Decayed Hot Cell Waste in High Integrity Containers"  
Cintichem, Inc. 88/09/02. 8pp. 55401.321-55401.326.

**DOCKET 71-6078 MODEL: 927A1 & 927C1, COMBUSTION ENGINEERING, INC.**

9010190179 Forwards Rev 13 to Certificate of Compliance 6078 for Models 927A1 & 927C1, per 900525 application.  
MACDONALD,C.E. Transportation Branch. 90/10/12 CONANT,J.F. Combustion Engineering, Inc. 1p. 55523.106-55523.110.

-9010190180 Certificate of Compliance 6078, Rev 13, for Model 927A1 & 927C1.  
MACDONALD,C.E. Transportation Branch. 90/10/12. 4pp. 55523.107-55523.110.

**DOCKET 71-6206 MODEL: MODEL B, B&W FUEL CO.**

9009270216 Application for amend to Condition 7 of Certificate of Compliance 6206 for Model B.  
LESTER,K.S. Babcock & Wilcox Co. 90/09/19. MACDONALD,C.E. Transportation Branch. 71pp. 55308.001-55308.071.

**DOCKET 71-6272 MODEL: 6272, U.S. ECOLOGY, INC.**

9009260298 Advises of registration as user of Certificate of Compliance 6272, per 900827 request.  
MACDONALD,C.E. Transportation Branch. 90/09/17. PAINE,D. Nuclear Fuel Services, Inc. 1p. 55284.250-55284.250.

**DOCKET 71-6294 MODEL: UNC-2901, COMBUSTION ENGINEERING, INC.**

9009280176 Advises that info requested in 900829 ltr re UNC-2901 amend application will be provided by 901012.  
CONANT,J.F. Combustion Engineering, Inc. 90/09/27. MACDONALD,C.E. Transportation Branch. 1p. 55312.314-55312.314.

9010090136 Forwards Rev 16 to Certificate of Compliance 6294 for Model UNC-2901.  
MACDONALD,C.E. Transportation Branch. 90/09/27. WINSLOW,T.P. General Electric Co. 1p. 55403.136-55403.140.

-9010090138 Certificate of Compliance 6294, Rev 16, for Model UNC-2901.  
MACDONALD,C.E. Transportation Branch. 90/09/27. 4pp. 55403.137-55403.140.

**DOCKET 71-6346 MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO**

9009260145 Forwards request for addl info re 900411 application for amend to Models FSV-1 & FSV-1A. Response requested within 30 days from ltr date.  
MACDONALD,C.E. Transportation Branch. 90/09/14. BREY,H.L. Public Service Co. of Colorado. 3pp. 55295.186-55295.190.

**DOCKET 71-6357 MODEL NNFD-10, BABCOCK & WILCOX CO.**

9010040208 Summarizes 900905 meeting w/B&W re renewal of Certificates of Compliance 5341, 5910 & 6357  
GARCIA,M. Transportation Branch. 90/09/27. Transportation Branch. 2pp. 55385.296-55385.297

**DOCKET 71-6386 MODEL: 235R001, ENERGY, DEPT. OF**

9010010068 Forwards Rev 12 to Certificate of Compliance 6386 for Model 235R001 un-irradiated fuel cell shipping container.  
MACDONALD,C.E. Transportation Branch. 90/09/20. ENGEL,W.P. Energy, Dept. of. 1p. 55328.143-55328.146

-9010010069 Certificate of Compliance 6386, Rev 12, for Model 235R001  
MACDONALD,C.E. Transportation Branch. 90/09/20. 5pp. 55328.144-55328.148

**DOCKET 71-6387 MODEL: MODEL 60, ENERGY, DEPT. OF**

9010020138 Advises that Model 60 package terminated, since Certificate of Compliance 6387 expired on 900731.  
MACDONALD,C.E. Transportation Branch. 90/09/20. BOWSER,R.J. Energy, Dept. of. 1p. 55327.179-55327.179

9010170152 Requests withdrawal of 900826 renewal request for Certificate of Compliance 6387.  
PAINE,D. Nuclear Fuel Services, Inc. 90/10/09. MACDONALD,C.E. Transportation Branch. 1p. 55492.320-55492.320

**DOCKET 71-6697 MODEL: GE-8500, ENERGY, DEPT. OF**

9010090169 Forwards addl info to support application for renewal of Certificate of Compliance 6697 for Model 8500, per NRC 900706 request.  
READ,J. Energy, Dept. of. 90/10/04. MACDONALD,C.E. Transportation Branch. 2pp. 55403.222-55403.231.

-9010090171 "Operating Procedures For Use of GE 8500 (USA/6697/B) Cask."  
Energy, Dept. of. 90/10/04. 8pp. 55403.224-55403.231.

**DOCKET 71-6717 MODEL: 6717-B, AMERSHAM CORP.**

9010110231 Application for renewal of Certificate of Compliance 6717 for Model 6717-B.  
GRAZIADEI,J.W. Amersham Corp. 90/10/10. MACDONALD,C. Transportation Branch. 95pp. 55428.001-55428.098.

9010150107 Requests registration as user of Models 6717-B, AI 500 SU, AU 520, 741, 684, 650, 680, 680, 715, 693, C-10 & Century.  
MUNRO,J.J. RTS Technology, Inc. 90/10/10. MACDONALD,C.E. Transportation Branch. 1p. 55465.288-55465.288.

**DOCKET 71-9006 MODEL: AI 500 SU, AMERSHAM CORP.**

9009260086 Forwards Rev 10 to Certificate of Compliance 9006 for Model AI 500 SU  
MACDONALD,C.E. Transportation Branch. 90/09/18. ROUGHAN,C.M. Amersham Corp. 1p. 55292.163-55292.167.

-9009260087 Certificate of Compliance 9006, Rev 10, for Model AI 500 SU.  
MACDONALD,C.E. Transportation Branch. 90/09/18. 4pp. 55292.164-55292.167

9010150107 Requests registration as user of Models 6717-B, AI 500 SU, AU 520, 741, 684, 650, 680, 680, 715, 693, C-10 & Century.  
MUNRO,J.J. RTS Technology, Inc. 90/10/10. MACDONALD,C.E. Transportation Branch. 1p. 55465.288-55465.288

**DOCKET 71-9007 MODEL: AI 520, AMERSHAM CORP.**

9010150107 Requests registration as user of Models 6717-B, AI 500 SU, AU 520, 741, 684, 650, 680, 680, 715, 693, C-10 & Century.  
MUNRO,J.J. RTS Technology, Inc. 90/10/10. MACDONALD,C.E. Transportation Branch. 1p. 55465.288-55465.288.

**DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.**

9010020227 Forwards Rev 31 to Certificate of Compliance 9010 for Model NLI-1/2 shipping package. Listed individuals registered as users of package under license.  
MACDONALD,C.E. Transportation Branch. 90/09/24. WELLS,A.H. Nuclear Assurance Corp. 2pp. 55346.190-55346.204.

-9010020228 Certificate of Compliance 9010, Rev 31, for Model NLI-1/2.  
MACDONALD,C.E. Transportation Branch. 90/09/24. 13pp. 55346.192-55346.204.

**DOCKET 71-9022 MODEL: CE-250-2, COMBUSTION ENGINEERING, INC.**

9010160323 Terminates registration as user of Certificate of Compliance 9022, in response to 900404 request.  
MACDONALD,C.E. Transportation Branch. 90/10/10. SCHERER,A.E. Combustion Engineering, Inc. 1p. 55508.358-55508.358.

## 148 DOCKETED ITEMS

### DOCKET 71-9024 MODEL: STL-201, ST LOUIS TESTING LABORATORIES

9010190173 Requests addl info re request for renewal of Certificate of Compliance 9024 for Model STL-201, per 900418 & 0817 ltrs  
MACDONALD, C.E. Transportation Branch 90/10/12 ZIMMER, S St Louis Testing Laboratories, Inc 2pp 55523 322-55523 323

### DOCKET 71-9027 MODEL: 741 & 741E, AMERSHAM CORP.

9010150107 Requests registration as user of Models 6717-B, AI 500 SU, AU 520,741,684,650,660,680,715,683, C-10 & Century  
MUNRO, J.J. RTS Technology, Inc 90/10/10. MACDONALD, C.E. Transportation Branch 1p 55465 286-55465 286

### DOCKET 71-9028 MODEL: 684 & 684E, AMERSHAM CORP.

9010150107 Requests registration as user of Models 6717 B, AI 500 SU, AU 520,741,684,650,660,680,715,683, C-10 & Century  
MUNRO, J.J. RTS Technology, Inc 90/10/10. MACDONALD, C.E. Transportation Branch 1p 55465 286-55465 286

### DOCKET 71-9030 MODEL: SENTINEL-8, -3 & MW-3000, TELEDYNE ENERGY

9009260004 Ack receipt of 900828 application for renewal of Certificate of Compliance 9030 for Models MW-3000 & Sentinel-3 & Sentinel 8 packages  
MACDONALD, C.E. Transportation Branch 90/09/19 VOGT, J.F. Teledyne Energy Systems 1p 55298 095-55298 095

### DOCKET 71-9032 MODEL: 650, AMERSHAM CORP.

9010150107 Requests registration as user of Models 6717-B, AI 500 SU, AU 520,741,684,650,660,680,715,683, C-10 & Century  
MUNRO, J.J. RTS Technology, Inc 90/10/10. MACDONALD, C.E. Transportation Branch 1p 55465 286-55465 286

### DOCKET 71-9033 MODEL: 660 & 660E, AMERSHAM CORP.

9010010018 Grants exemption from requirements of 10CFR 735.21 allowing participation in matters involving Foster Wheeler Corp  
MARTIN, T.T. Region 1 (Post 820201) 90/09/13 GRAY, E.H. Region 1 (Post 820201) 1p 55328 215-55328 215

9009250090 Application for renewal of Certificate of Compliance 9033 to reflect Models 660,660A,660B & 660E.  
ROUGHAN, C.M. Amersham Corp 90/09/17. MACDONALD, C.E. Transportation Branch 7pp 55278 350-55278 356

9010150237 Requests registration as user of Models Amersham 660,770 & 771 under Certificates of Compliance 71-9033, 9148 & 9107  
HOLLANDER, W.D. Harrison Steel Castings Co 90/10/05 Office of Nuclear Material Safety & Safeguards, Director 1p 55461 199-55461 199

9010160252 Forwards Rev 7 to Certificate of Compliance 9033 for Models 660,660B & 660E Package Listed individuals registered as users of package  
MACDONALD, C.E. Transportation Branch 90/10/05 ROUGHAN, C.M. Amersham Corp 2pp 55467 199-55467 201

-9010160255 Certificate of Compliance 9033, Rev 7, for Models 660,660B & 660E.  
MACDONALD, C.E. Transportation Branch 90/10/05 4pp 55467 199-55467 201

9010150107 Requests registration as user of Models 6717-B, AI 500 SU, AU 520,741,684,650,660,680,715,683, C-10 & Century  
MUNRO, J.J. RTS Technology, Inc 90/10/10. MACDONALD, C.E. Transportation Branch 1p 55465 286-55465 286

### DOCKET 71-9035 MODEL: 680 & 680E, AMERSHAM CORP.

9010150107 Requests registration as user of Models 6717-B, AI 500 SU, AU 520,741,684,650,660,680,715,683, C-10 & Century  
MUNRO, J.J. RTS Technology, Inc. 90/10/10. MACDONALD, C.E. Transportation Branch. 1p. 55465 286-55465 286.

### DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

9010010126 Forwards Suppl 1 to application for amend to Certificate of Compliance 9036 for SPEC Model C-1 Suppl addresses listed items, including rev to Drawing 11489-2 to specify type & size of hinge bolts & density of foam, per NRC 900712 ltr  
DONNY, R.D. Source Production & Equipment Co., Inc 90/09/24. MACDONALD, C.E. Transportation Branch 1p 55325 212-55325 225.

-9010010133 Suppl 1 to application for renewal of Certificate of Compliance 9036 for SPEC Model C-1  
\* Source Production & Equipment Co., Inc. 90/09/24 13pp 55325 213-55325 225

9010190113 Forwards Suppl 2 to application for amend to Certificate of Compliance 9036 for Spec Model C-1.  
DICHARRY, R.D. Source Production & Equipment Co., Inc 90/10/17 GARDES, G Transportation Branch. 1p 55523 234-55523 239

-9010190182 Application for renewal of Certificate of Compliance 9036 for Spec Model C-1.  
\* Source Production & Equipment Co., Inc 90/10/17, 5pp. 55523 235-55523 239

### DOCKET 71-9039 MODEL: 715, AMERSHAM CORP.

9010150107 Requests registration as user of Models 6717-B, AI 500 SU, AU 520,741,684,650,660,680,715,683, C-10 & Century.  
MUNRO, J.J. RTS Technology, Inc 90/10/10. MACDONALD, C.E. Transportation Branch. 1p. 55465 286-55465 286.

### DOCKET 71-9044 MODEL: 1600, GENERAL ELECTRIC CO.

9009270251 Requests registration as user of Model 1600 under Certificate of Compliance 9044  
CROSS, J.E. Portland General Electric Co 90/09/24. MACDONALD, C.E. Transportation Branch 2pp 55311 288-55311 296

9010030153 Notification of registration as user of Certificate of Compliance 9044, per 900924 request  
MACDONALD, C.E. Transportation Branch 90/09/27. CROSS, J.E. Portland General Electric Co. 1p 55387 215-55387 215

### DOCKET 71-9049 MODEL: GE-500, ADVANCED MEDICAL SYSTEMS, INC.

9010100088 Forwards application for renewal of Certificate of Compliance 9049 for Model GE-500 No changes in design of package made since Rev 8. Fee paid  
STEIN, S.J. Advanced Medical Systems, Inc 90/09/28. MACDONALD, C.E. NRC - No Detailed Affiliation Given 1p 55452 001-55452 073.

-9010100122 Application for renewal of Certificate of Compliance 9049 for Model GE-500  
STEIN, S.J. Advanced Medical Systems, Inc 90/09/28, 59pp. 55452 002-55452 073.

### DOCKET 71-9053 MODEL: 683, AMERSHAM CORP.

9010150107 Requests registration as user of Models 6717-B, AI 500 SU, AU 520,741,684,650,660,680,715,683, C-10 & Century  
MUNRO, J.J. RTS Technology, Inc 90/10/10. MACDONALD, C.E. Transportation Branch 1p 55465 286-55465 286

9010220132 Forwards addl info re Amersham application for renewal of Certificate of Compliance 9053, per 900725 request.  
GRAZIADEI, J.W. Amersham Corp 90/10/18. MACDONALD, C.E. Transportation Branch. 18pp. 55532 111-55532 128

### DOCKET 71-9056 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.,

9009250210 Advises of Mobile-Lab, Inc transporting of Source Production & Equipment Co Model SPEC 2-T exposure devices Rev 7 to Certificate of Compliance 9056 will be carried by divers.  
SIMPSON, H. Mobile-Lab, Inc 90/09/20. MACDONALD, C.E. Transportation Branch. 1p. 55276 360-55276 360

9010030210 Forwards Rev 8 to Certificate of Compliance 9056 for Model SPEC 2-T.  
MACDONALD, C.E. Transportation Branch 90/09/20. DICHARRY, R.D. Source Production & Equipment Co., Inc 1p 55381 285-55381 288

-9010030211 Certificate of Compliance 9056, Rev 8, for Model SPEC 2-T.  
MACDONALD, C.E. Transportation Branch 90/09/20. 3pp 55381 286-55381 288

9010040299 Notification of registration as user of Certificate of Compliance 9056, in response to 900920 request  
MACDONALD, C.E. Transportation Branch 90/09/26. SIMPSON, H. Mobile Lab, Inc 1p 55388 166-55388 166.

### DOCKET 71-9057 MODEL: FPD-100, GENERAL ATOMICS

9009260134 Forwards Rev 6 to Certificate of Compliance 9057 for Model FPD-100.  
MACDONALD, C.E. Transportation Branch. 90/09/19. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc/General Atomic Co.). 1p 55289 358-55289 361.

-9009260135 Certificate of Compliance 9057, Rev 6, for Model FPD-100  
MACDONALD, C.E. Transportation Branch 90/09/19 3pp 55289 359-55289 361.

### DOCKET 71-9094 MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC.

9010170142 Forwards Rev 10 to Certificate of Compliance 9094 for Model CNS 14-195 H package.  
MACDONALD, C.E. Transportation Branch. 90/10/10. WITT, C.R. Chem-Nuclear Systems, Inc 2pp 55501 057-55501 063.

-9010170148 Certificate of Compliance 9094, Rev 10, for Model CNS 14-195-H package  
MACDONALD, C.E. Transportation Branch 90/10/10 5pp 55501 059-55501 063.

### DOCKET 71-9096 MODEL: CNS 21-300, CHEM-NUCLEAR SYSTEMS, INC.

9010020310 Forwards Rev 10 to Certificate of Compliance 9096 for Model CNS 21-300  
MACDONALD, C.E. Transportation Branch 90/09/26. WITT, C.R. Chem Nuclear Systems, Inc. 1p. 55327 225-55327 229.

-9010020318 Certificate of Compliance 9096, Rev 10, for Model CNS 21-300  
MACDONALD, C.E. Transportation Branch 90/09/26 4pp 55327 226-55327 229

9010190199 Requests registration as user of Model CNS 21-300 radioactive mails shipping task under Certificate of Compliance 9096  
HOWARD, G.L. Quadrex Corp. 90/10/12. MACDONALD, C.E. Transportation Branch 1p. 55523 132-55523 132.

### DOCKET 71-9098 MODEL: CI-20WC-2 & CI-20WC-2A, CINTICHEM, INC.

9010090182 Application for rev to Certificate of Compliance 9098 for Models UCC 20WC & 2A, w/ five oversize drawings.  
STRACK, R.A. Cintichem, Inc 90/10/03. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director 150pp 55368 153-55368 321.

**DOCKET 71-9107 MODEL: 771, AMERSHAM CORP.**

9010150237 Requests registration as user of Models Amersham 660,770 & 771 under Certificates of Compliance 71-9033,9148 & 9107  
HOLLANDER,W.D. Harrison Steel Castings Co. 90/10/05 Office of Nuclear Material Safety & Safeguards,Director 1p 55461 199-55461 199

**DOCKET 71-9128 MODEL: C-8, AMERSHAM CORP**

9010170132 Requests addl info re 890309,0821,0923 & 900208 applications for amend to Model C-8 package  
MACDONALD,C.E. Transportation Branch 90/10/10 ROUGHAN,C Amersham Corp 2pp 55501 055-55501 056

**DOCKET 71-9132 MODEL: T-3, ENERGY, DEPT. OF**

9010050221 Forwards Rev 11 to Certificate of Compliance 9132 for Model T-3  
MACDONALD,C.E. Transportation Branch 90/09/28 READ,J Energy, Dept of 1p 55390 030-55390 036

-9010050222 Certificate of Compliance 9132,Rev 11,for Model T-3 Approval record encl  
MACDONALD,C.E. Transportation Branch, 90/09/28 6pp 55390 031-55390.036

**DOCKET 71-9133 MODEL: C-10, AMERSHAM CORP.**

9010150107 Requests registration as user of Models 6717-B,Al 500 SU, AU 520,741,684,650,660,680,715,683,C-10 & Century.  
MUNRO,J.J. RTS Technology, Inc 90/10/10 MACDONALD,C.E. Transportation Branch. 1p. 55465,286-55465 286

**DOCKET 71-9135 MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,**

9010150107 Requests registration as user of Models 6717-B,Al 500 SU, AU 520,741,684,650,660,680,715,683,C-10 & Century.  
MUNRO,J.J. RTS Technology, Inc 90/10/10 MACDONALD,C.E. Transportation Branch. 1p. 55465 286-55465,286.

**DOCKET 71-9139 MODEL: 589, GENERAL ELECTRIC CO.**

9010050012 Advises that Certificate of Compliance 9139 will not expire until application finally determined by NRC info identified in encl requested within 45 days from ltr date.  
MACDONALD,C.E. Transportation Branch 90/09/28 WALLACE,E.G Tennessee Valley Authority. 2pp. 55398 349-55398,350.

**DOCKET 71-9148 MODEL: 770, AMERSHAM CORP.**

9010150237 Requests registration as user of Models Amersham 660,770 & 771 under Certificates of Compliance 71-9033,9148 & 9107.  
HOLLANDER,W.D. Harrison Steel Castings Co. 90/10/05. Office of Nuclear Material Safety & Safeguards,Director. 1p. 55461:199-55461:199.

**DOCKET 71-9151 MODEL: HN-100 SERIES 3, ET AL, SCIENTIFIC ECOLOGY**

9009280060 Requests registration as user of Models HN-100 Series 3 & CNS14-170 Series III shipping packages under Certificate of Compliance 9151  
ENCH,J.R. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc.). 90/09/24. MACDONALD,C.E. Transportation Branch. 1p. 55317:040 55317 040

9010180279 Notification of registration as user of Certificate of Compliance 9151,in response to 900924 request  
MACDONALD,C.E. Transportation Branch 90/10/10 ENCH,J.R. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 1p 55500:115-55500.115.

**DOCKET 71-9157 MODEL: IR-100, INDUSTRIAL NUCLEAR CO.**

9010100089 Advises of termination of review of 900318 application for amend to Certificate of Compliance 9157 for Model IR-100 package,per 900917 request.  
MACDONALD,C.E. Transportation Branch 90/10/02 HUDDLESTON,E.W Industrial Nuclear Co. 1p 55422 140 55422,140.

**DOCKET 71-9174 MODEL: F-147, THERATRONICS INTERNATIONAL, LTD.**

9009260302 Advises of registration as user of Certificate of Compliance 9174,per 900904 request.  
MACDONALD,C.E. Transportation Branch 90/09/17 PEABODY,D.M. X-Ray Equipment Co. 1p. 55204 007-55204,007.

**DOCKET 71-9185 MODEL: OP-100, INDUSTRIAL NUCLEAR CO.**

9010100063 Advises of termination of review of 900318 application for amend to Certificate of Compliance 9185 for Model OP-100,per 900917 request,Use of invalid packages not authorized by current certificate of compliance  
MACDONALD,C.E. Transportation Branch 90/10/02. HUDDLESTON,E.W Industrial Nuclear Co. 1p. 55422,118-55422,118.

**DOCKET 71-9204 MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC.**

9010150063 Forwards nonproprietary Drawings C-110-D-29003-020 & C-110-D-29003 021 as part of SAR for CNSI Model CSN 10-160B package  
WITT,C.R. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/10/11 MACDONALD,C.E. Transportation Branch 2pp 55513,097-55513,099.

**DOCKET 71-9212 MODEL: 72-B, NUCLEAR PACKAGING, INC.**

9010100060 Notification of termination of preapplication for Model 72-B package Package being designed & built for use by DOE if DOE desires NRC certification of package after completion of DOE review & certification,NRC will reopen docket  
MACDONALD,C.E. Transportation Branch 90/10/02 TEMUS,C Nuclear Packaging, Inc 1p 55422 103 55422 103

**DOCKET 71-9213 MODEL: TN-GEMINI, TRANSNUCLEAR, INC.**

9010100012 Notification of termination of pre application for TN-GEMINI package due to lack of activity  
MACDONALD,C.E. Transportation Branch 90/10/02 HANSON,A Transnuclear, Inc 1p 55430 108 55430 108

**DOCKET 71-9222 MODEL: 14-215, SCIENTIFIC ECOLOGY GROUP, INC.**

9004040244 Forwards revised SAR for Model HN 215H under Certificate of Compliance 9222 Changes made to Drawing STD 02 077 limited to cask name change & allowance for gaskets to be affixed to either sealing surface W/two oversize drawings  
ROY,B Scientific Ecology Group, Inc 90/04/03 MACDONALD,C.E. Transportation Branch 3pp 55328 007-55328 142

-9004040078 Rev 2 to "SAR for 14-215 Radwaste Shipping Cask-Ref 10CFR71 Type A Packaging Regulations"  
\* Scientific Ecology Group, Inc. STD-R-02-016 R02 90/04/04 132pp. 55328 011-55328:142

**DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.**

9009260227 Submits suppl to 900720 request for amend to Certificate of Compliance 9225,Rev 1 for Model NAC LWT cask Suppl modifies loading procedures to clarify procedures for two failed rod configurations.  
WELLS,A.H Nuclear Assurance Corp 90/09/24 MACDONALD,C.E. Transportation Branch 2pp. 55318,128 55318:142

-9009260232 Suppl 1 to Rev 6 to "SAR for Nuclear Assurance Corp Legal Weight Truck Cask" W/tour oversize drawings  
\* Nuclear Assurance Corp. NAC T-88004 S01 R06 90/09/30 11pp. 55318,130-55318:142

9010050225 Forwards Rev 2 to Certificate of Compliance 9225, Listed Individuals registered as users of package.  
MACDONALD,C.E. Transportation Branch 90/09/28 WELLS,A.H Nuclear Assurance Corp. 1p. 55391:198-55391:205

-9010050226 Certificate of Compliance 9225,Rev 2,for Model NAC LWT  
MACDONALD,C.E. Transportation Branch 90/09/28, 7pp 55391 199-55391 205

9010100137 Withdraws 900608 request to amend Certificate of Compliance 9225 for Model NAC LWT  
WELLS,A.H Nuclear Assurance Corp. 90/10/09, MACDONALD,C.E. Transportation Branch. 3pp. 55430:114-55430:116.

**DOCKET 71-9228 MODEL: 2000, GENERAL ELECTRIC CO.**

9010150151 Forwards addl info in support of 900530 request to amend Certificate of Compliance 9228,per NRC 900914 request Drawing 101E8718 & 101E8719 revised to tabulate fabrication criteria,including welding Encl withheld  
CUNNINGHAM,G.E General Electric Co 90/10/11. MACDONALD,C.E. Transportation Branch 9pp 55498 001-55498:009

**DOCKET 71-9232 MODEL: 140B, NUCLEAR PACKAGING, INC.**

9010100035 Notification of termination of pre application for NUPAC 140 B package due to lack of activity  
MACDONALD,C.E. Transportation Branch 90/10/02 TEMUS,C.J Nuclear Packaging, Inc 1p 55430,067-55430 067

**DOCKET 71-9235 MODEL: NAC-STC, NUCLEAR ASSURANCE CORP.**

9010020080 Forwards nonproprietary & proprietary NAC T-9008, "SAR for NAC Storable Transport Cask" Proprietary rept withheld (ref 10CFR2 790)  
STUART,I.F. Nuclear Assurance Corp 90/09/27. MACDONALD,C.E. Transportation Branch 5pp 55341,007-55344,088.

-9010020089 Nonproprietary "SAR for NAC Storable Transport Cask."  
\* Nuclear Assurance Corp NAC T-90008 90/09/30, 850pp. 55341 012-55344,098

9010020020 Notification of submittal of SAR for NAC-STC design & dual purpose cask.  
STUART,I.F. Nuclear Assurance Corp 90/09/27 MACDONALD,C.E. Transportation Branch 1p 55360 026 55360 026

**DOCKET 71-9238 MODEL: PATHFINDER, NORTHERN STATES POWER CO.**

9010190087 Forwards Rev 0 to Certificate of Compliance 9238 for Model Pathfinder reactor vessel package.  
MACDONALD,C.E. Transportation Branch 90/10/11. PARKER,T.M. Northern States Power Co 1p 55523 205-55523 218.

-9010190090 Certificate of Compliance 9238,Rev 0,for Model pathfinder reactor vessel package  
MACDONALD,C.E. Transportation Branch 90/10/11 2pp 55523 206-55523:207

-9010190096 Safety evaluation approving pathfinder reactor vessel package  
MACDONALD,C.E. Transportation Branch. 90/10/11. 11pp 55523 208 55523:218

## 150 DOCKETED ITEMS

### DOCKET 71-9239 MODEL MCC, WESTINGHOUSE ELECTRIC CORP.

9009280256 Confirms docket has been assigned to Model MCC shipping package, per 900830 request  
MACDONALD, C.E. Transportation Branch 90/09/14 SANDERS, C.F. Westinghouse Electric Corp. 1p 55294 223-55294 223

### DOCKET 71-9853 MODEL: ORNL, BNL & NBS UNIR. CONT., ENERGY, DEPT. OF

9009260130 Forwards Rev 6 to Certificate of Compliance 9853 for Models ORNL, BNL & NBS unirradiated fuel shipping container  
MACDONALD, C.E. Transportation Branch 90/09/19 LEONARD, J.F. Energy, Dept of 1p. 55292 158 55292 162

~9009260132 Certificate of Compliance 9853, Rev 6, for Models ORNL, BNL & NBS unirradiated fuel shipping packages  
MACDONALD, C.E. Transportation Branch 90/09/19 4pp 55292:159 55292 162

9010220058 Requests that NRC Certificate of Compliance USA/9853/BQF be changed like encl Rev 5 to COC USA/9853AF on priority basis.  
READ, J. Energy, Dept of 90/10/19 MACDONALD, C.E. Transportation Branch 9pp 55534 101-55534.109

## LICENSING OF INDEPENDENT SPENT FUEL STORAGE

### DOCKET 72-0004 DUKE POWER CO., 50-269, 50-270 & 50-287

9009270010 Forwards Insp Repts 50 269/90-25, 50-270/90-25, 50-287/90 25 & 72-0004/90 25 on 900715-0301 No violations or deviations noted.  
HERDT, A.R. Region 2 (Post 820201) 90/09/17, TUCKER, H.B. Duke Power Co 3pp 55311 256 55311 268.

~9009270012 Insp Repts 50 269/90-25, 50-270/90 25, 50-287/90-25 & 72-0004/90-25 on 900715 0901 Major areas inspected stated testing, maint activities, spent fuel transfer cask insp, insp of PWR moderator dilution requirements & open items.  
SKINNER, P.H., SHYMLOCK, M.B. Region 2 (Post 820201) 90/09/17. 10pp 55311 259 55311 268

9010110208 Provides revised pages to OL & Tech Specs to reflect Amend 1 to License SNM-2503 Amend changes Specs 1.1 A & 1.1 B of App B to reflect Rev 3 to ISFSI security program  
FROEBE, H.A. Duke Power Co 90/10/03 NRC - No Detailed Affiliation Given. 5pp. 55448 090-55448 104

9010180247 Responds to 900724 ltr & forwards comments on facility ISFSI decommissioning funding plan.  
ROBERTS, J.P. Fuel Cycle Safety Branch 90/10/05 TUCKER, H.B. Duke Power Co. 3pp 55510 358 55510 360

### DOCKET 72-0008 BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318

9010220122 Advises of review of comments on SAR & environ rept & requests meeting to discuss proposed responses  
CREEL, G.C. Baltimore Gas & Electric Co 90/10/16. Office of Nuclear Material Safety & Safeguards, Director. 3pp 55532 138 55532 140

9010180241 Notifies of 901018 meeting w/BG&E to discuss BG&E proposed environ & radiological responses to NRC 900723 comments on license application for dry spent fuel storage  
STURZ, F. Fuel Cycle Safety Branch. 90/10/17 HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p 55526 073 55526 077.

~9010180242 Requests meeting w/NRC to discuss proposed responses to comments on environ rept  
CREEL, G.C. Baltimore Gas & Electric Co 90/10/18 Office of Nuclear Material Safety & Safeguards, Director. 4pp. 55526 074-55526 077.

### DOCKET 72-0009 PUBLIC SERVICE CO. OF COLORADO, 50-267

9010020224 Forwards revised security plan for proposed ISFSI, Plan withheld (ref 10CFR73.21)  
CRAWFORD, A.C. Public Service Co. of Colorado 90/09/07, GASKINS, C. Division of Safeguards & Transportation (Post 870413) 3pp 55327 193-55327 194.

9009260057 Forwards stipulation agreement per request & discusses 900829 meeting re ISFSI at Fort St Vrain site Notice of withdrawal, NRC answer to petition, petition of State of MD & util answer to petition also encl  
ROBERTS, J.P. Fuel Cycle Safety Branch 90/09/20 CRAWFORD, A.C. Public Service Co of Colorado. 5pp 55288:299-55288 329.

~9009260085 Stipulation re ISFSI  
TURK, S.E. Assistant General Counsel for Hearings & Enforcement HARE, M.B. Maryland, State of SILBERG, J.E. Baltimore Gas & Electric Co 90/05/11 7pp. 55289 323 55288 329.

9009270212 Forwards scaled aerial photograph depicting nearest resident to plant ISFSI location, per question raised at 900828 meeting w/Science Application Int'l Corp One oversize drawing encl  
CRAWFORD, A.C. Public Service Co of Colorado. 90/09/24 ROBERTS, J.P. Fuel Cycle Safety Branch. 4pp 55318:143 55318, 146

9009270240 Discusses scheduled date of 910201 for issuance of ISFSI environ assessment, per 900725 meeting Attendees listed  
CRAWFORD, A.C. Public Service Co of Colorado. 90/09/24 BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 2pp 55308 227-55308 228

9010190067 Petition of State of CO for leave to Intervene \* Requests leave to Intervene to address issues re util application for ISFSI W/Certificate of Svc  
GOAD, J.W. Colorado, State of #490 10880. 90/09/27 Atomic Safety and Licensing Board Panel. 6pp. 55407 351-55407 355

9010100098 Advises of CE Gaskin 901003 visit to plant to review physical security program for ISFSI  
SHERR, T.S. Domestic SG & Regional Oversight Branch (Post 881218) 90/10/02 CRAWFORD, A.C. Public Service Co. of Colorado. 1p 55422.023 55422 023

9010190080 Notice of withdrawal \* Withdraws 900927 petition for leave to Intervene in proceeding re ISFSI at plant W/Certificate of Svc  
GOAD, J.W. Colorado, State of #490 10887. 90/10/05, Atomic Safety and Licensing Board Panel. 3pp. 55407.003-55407 005.

9010150215 Acks receipt of 900924 ltr re NRC review of ISFSI environ rept Review expected to be completed by 910201  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 90/10/09 CRAWFORD, A.C. Public Service Co. of Colorado. 2pp. 55468 121-55468 124

9010190089 Stipulation \* Withdraws state petition subj to terms & conditions listed, including intention of parties to have full & open exchange of info re ISFSI at plant site  
CHAN, E.I. Assistant General Counsel for Hearings & Enforcement GOAD, J.W. Colorado, State of O'MALLEY, S.B. Public Service Co of Colorado #490 10898 90/10/09 5pp 55407.006 55407 016.

~9010190078 Advises that State of CO withdrew 900928 petition for leave to Intervene in proceeding re ISFSI at plant Notice of withdrawal encl. W/Certificate of Svc.  
O'MALLEY, S.B. Public Service Co of Colorado, O'MALLEY, S.B. Kelly, Stansfield & O'Donnell 90/10/08 Office of the Secretary of the Commission 5pp 55407 012-55407 016.

9010190258 Forwards matts data for Fort St Vrain ISFSI fuel storage containers. Test results constitute lowest for first batch of component tests  
HOLT, A.J. GEC Alstom Engineering Systems, Ltd 90/10/18, RUFFIN, S. NRC - No Detailed Affiliation Given 23pp. 55562.285 55562 307.

### DOCKET 72-0010 NORTHERN STATES POWER CO., 50-282 & 50-306

9010180238 Forwards notice of consideration of issuance of matts license for storage of spent fuel & notice of opportunity for hearing.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch 90/10/12. PARKER, T.M. Northern States Power Co 2pp. 55525:350-55525 356

~9010180239 Notice of consideration of issuance of matts license for storage of spent fuel & notice of opportunity for hearing Amend authorizing applicant to store spent fuel in dry storage casks in ISFSI.  
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/10/12. 5pp. 55525.352-55525 356.

9010220104 Advises that listed documents marked proprietary will be withheld from public disclosure, per 900730 request.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/10/19. PARKER, T.M. Northern States Power Co. 3pp 55534.165-55534 167

# NONDOCKETED ITEMS

### 10CFR COMMISSION MEETING RECORDS

- 9009260088 Staff requirements memo re SECY-90-235 concerning NRC recognition of good performance by power reactor licensees  
CHILK,S.J. Office of the Secretary of the Commission 90/08/23 TAYLOR,J.M. Ofc of the Executive Director for Operations 5pp 55292 168 55292 172
- 9010010309 Revised staff requirements memo advising that Commission agreed w/staff recommendation that GE request for specific exemptions from 10CFR50 & 70 be denied per SECY-90-217  
CHILK,S.J. Office of the Secretary of the Commission, 90/07/30 TAYLOR,J.M. Ofc of the Executive Director for Operations 3pp 55333 341-55333-343
- 9010050127 Transcript of 900921 affirmation/discussion & vote public meeting re termination of plant proceedings & motions on ALAB-919 & amends to 10CFR40 in Rockville,MD Pp 1-5  
\* Commissioners (Post 750119) ALAB-919 90/09/21 9pp 55408 250-55408 258
- 9010100138 Transcript of 900926 briefing in Rockville,MD re status of facility Pp 1-84  
\* Commissioners (Post 750119) 90/09/28 85pp 55420 072-55420 189
- 9010120184 Staff requirements memo re SECY 90-279, "Program Fraud Civil Remedies Act (10CFR13) "  
CHILK,S.J. Office of the Secretary of the Commission 90/09/07 PARLER,W.C. Office of the General Counsel (Post 860701) 1p 55429 164-55429,164
- 9010160187 Staff requirements memo re SECY-90-307 & Impacts of source term timing on NRC regulatory positions  
CHILK,S.J. Office of the Secretary of the Commission 90/09/28 TAYLOR,J.M. Ofc of the Executive Director for Operations 2pp 55491 251-55491 252
- 9010160225 Staff requirements memo re SECY-90-277 & proposed rulemaking for 10CFR74 to require mail control & accounting at U enrichment facilities.  
CHILK,S.J. Office of the Secretary of the Commission 90/09/27 TAYLOR,J.M. Ofc of the Executive Director for Operations 23pp 55491,287-55491-309,
- 9010160341 Transcript of 900928 public meeting in Rockville,MD re studies of cancer in populations near nuclear facilities, including TMI.  
\* Commissioners (Post 750119), 90/10/04 67pp 55491 088-55491 194
- 9010170017 Staff requirements memo re 900918 collegial discussion of Commissioner Items of Interest in Rockville,MD.  
CHILK,S.J. Office of the Secretary of the Commission M900816A, 90/10/05 TAYLOR,J.M. Ofc of the Executive Director for Operations 4pp 55510 234-55510-237,
- 9010170018 Staff requirements memo re 901001 briefing on conformity of guidance on low level waste disposal in Rockville,MD  
CHILK,S.J. Office of the Secretary of the Commission M901001 90/10/05, Office of the Secretary of the Commission. 1p. 55500 028 55500 028
- 9010170052 Transcript of 901001 meeting re conformity on low level waste disposal facilities w/requirements of 10CFR61.  
\* Commissioners (Post 750119) 90/10/09, 58pp. 55501-102-55501:173,

### ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

- 9010020363 Transcript of ACNW 24th meeting on 900919 in Bethesda,MD. Pp 1-129,Viewgraphs encl  
\* Advisory Committee on Nuclear Waste 90/09/19 145pp 56372:068-56372.220,
- 9010020365 Transcript of ACNW 24th meeting on 900920 in Bethesda,MD. Pp 1-84,Viewgraphs encl  
\* Advisory Committee on Nuclear Waste 90/09/20 80pp 55356:207-55356:286,
- 9010040088 Concur w/proposal to join NRC in examining & resolving key issues at sites selected from list in site decommissioning mgmt plan,per ACNW comments on decommissioning plans & activities for non-10CFR50 facilities.  
TAYLOR,J.M. Ofc of the Executive Director for Operations 90/09/28, MOELLER,D.W. Advisory Committee on Nuclear Waste 6pp, 55365,045-55365,050,
- 9010170319 Forwards list of requests made during ACRS 365th meeting on 900906-07 FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards, 90/09/20, TAYLOR,J.M. Ofc of the Executive Director for Operations, 5pp. 55499:242-55499,246,
- 9010230048 NUREG-1423 Vol 1 A COMPILATION OF REPORTS OF THE ADVISORY COMMITTEE ON NUCLEAR WASTE July 1988 - June 1990.  
\* Advisory Committee on Nuclear Waste 90/09/31, 118pp. 55472:352-55473:108,

### ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

- 9010020309 Transcript of ACRS Subcommittee on Advanced PWRs 900921 meeting in Bethesda,MD,Pp 243-471,Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards, 90/09/21, 300pp, 55356,018-55357,082,
- 9010020314 Transcript of ACRS Subcommittee on Advanced PWRs 900920 meeting in Bethesda,MD,Pp 1-242,Supporting info encl.  
\* ACRS - Advisory Committee on Reactor Safeguards, 90/09/20, 280pp, 55357:063-55357,353,
- 9010110061 Transcript of ACRS 901003 joint meeting of Severe Accidents, Extreme External Phenomena & PRA Subcommittees in Bethesda, MD,Pp 1-292 Related documentation encl.  
\* ACRS - Advisory Committee on Reactor Safeguards, 90/10/03, 450pp. 55426:179-55427,272,
- 9010160018 Summary of joint ACRS Subcommittees on Extreme External Phenomena & Severe Accident 900327 meeting in Bethesda,MD.  
\* ACRS - Advisory Committee on Reactor Safeguards 90/04/20, ACRS - Advisory Committee on Reactor Safeguards. 12pp. 55485:271-55485:282,

- 9010150025 Summary of ACRS Regulatory Policies & Practices Subcommittee 900326 meeting in Bethesda,MD  
\* ACRS - Advisory Committee on Reactor Safeguards 90/04/08 ACRS - Advisory Committee on Reactor Safeguards 11pp 55465 258-55465 268
- 9010150028 Summary of ACRS Subcommittee on Advanced PWRs 900403 meeting in Bethesda,MD  
\* ACRS - Advisory Committee on Reactor Safeguards 90/04/10 ACRS - Advisory Committee on Reactor Safeguards 24pp 55465 231-55465 254
- 9010150185 Transcript of ACRS Subcommittee on Plant License Renewal 901002 meeting in Bethesda,MD Pp 1-151 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/02 189pp 55464 119 55464 308
- 9010150217 Summary of 900404 ACRS joint subcommittees meeting in Bethesda,MD re development of ACRS paper on containment design criteria for future plants based on present knowledge Attendees listed  
\* ACRS - Advisory Committee on Reactor Safeguards 90/04/12 ACRS - Advisory Committee on Reactor Safeguards. 7pp 55466 114 55466 120
- 9010150223 Summary of ACRS Joint Subcommittees on Reliability Assurance & Metals & Metallurgy 900500 meeting in Bethesda,MD to review status of NRC nuclear plant aging research program Attendees listed  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/11 ACRS - Advisory Committee on Reactor Safeguards 8pp 55461 215 55461 222
- 9010150229 Summary of ACRS Subcommittee on Metals & Metallurgy 900524 meeting in West Palm Beach,FL re reactor pressure vessels Attendees listed  
\* ACRS - Advisory Committee on Reactor Safeguards 90/08/11 ACRS - Advisory Committee on Reactor Safeguards 10pp 55465 336-55465-345
- 9010150233 Summary of ACRS Subcommittee on Mechanical Components 900608 meeting in Bethesda,MD re damper reliability concerns Attendees listed  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/11 ACRS - Advisory Committee on Reactor Safeguards. 6pp 55465:330-55465 335
- 9010150236 Summary of ACRS Subcommittee on Improved LWRs 900710 meeting in Bethesda,MD re evolutionary LWRs & passive designs Attendees listed  
\* ACRS - Advisory Committee on Reactor Safeguards 90/08/08 ACRS - Advisory Committee on Reactor Safeguards 10pp 55466 066 55466,075
- 9010150240 Summary of ACRS Subcommittee on Improved LWRs 900711 meeting in Bethesda,MD re draft SERs for Chapters 1-5 of EPRI requirements document List of attendees submitted Meeting highlights,agreements & requests encl  
\* ACRS - Advisory Committee on Reactor Safeguards, 90/08/08 ACRS - Advisory Committee on Reactor Safeguards. 8pp. 55481,007 55481 014
- 9010150243 Summary of ACRS Subcommittee on Human Factors 900731 meeting in Bethesda,MD re organizational factors research program  
\* ACRS - Advisory Committee on Reactor Safeguards 90/09/17 ACRS - Advisory Committee on Reactor Safeguards 9pp, 55461,190-55461 188,
- 9010170081 Summary of ACRS 350th meeting on 900608 10 in Bethesda,MD re NRC performance indicator program & USI A 47  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/11 ACRS - Advisory Committee on Reactor Safeguards 59pp 55508 095 55508,153,
- 9010170087 Summary of ACRS 352nd meeting on 900810-11 in Bethesda,MD re nuclear power plant Tech Specs & operating experience  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/11, ACRS - Advisory Committee on Reactor Safeguards, 101pp. 55556,001-55556,101
- 9010170073 Summary of ACRS 351st meeting on 900713 15 in Bethesda,MD re proposed resolution of USI A-40, "Seismic Design Criteria "  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/11, ACRS - Advisory Committee on Reactor Safeguards. 38pp. 55500,033 55500 070,
- 9010170078 Summary of ACRS 353rd meeting on 900907-09 in Bethesda,MD re maint of nuclear power plants & license renewal  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/11 ACRS - Advisory Committee on Reactor Safeguards 62pp 55524:084 55524,135
- 9010170079 Summary of ACRS 354th meeting on 891005 07 in Bethesda,MD re definition of adequate protection & Generic Issue 135  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/11, ACRS - Advisory Committee on Reactor Safeguards 44pp 55503 158-55503 169
- 9010170082 Summary of ACRS 349th meeting on 900503-08 in Bethesda,MD re preparation for meeting w/NRC Commissioners.  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/11, ACRS - Advisory Committee on Reactor Safeguards. 119pp. 55524,138-55524-280
- 9010170312 Summary of ACRS 356th meeting on 891214 15 in Bethesda,MD re access authorization at nuclear power plants,evaluation of operational data,fitness-for-duty & coherence in regulatory process  
\* ACRS - Advisory Committee on Reactor Safeguards, 90/10/11, ACRS - Advisory Committee on Reactor Safeguards 33pp 55499:001-55499,033
- 9010170319 Forwards list of requests made during ACRS 365th meeting on 900906-07, FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards 90/09/20 TAYLOR,J.M. Ofc of the Executive Director for Operations 5pp. 55499,242-55499,246,
- 9010180003 Summarizes ACRS 365th meeting on 900906 07 re implementation of safety goal policy & appointment of new ACRS members.  
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards 90/09/21 CARR,K.M. Commissioners (Post 750119), 6pp. 55513,283-55513-288



## 152 NONDOCKETED ITEMS

9010180008 Summary of ACRS 366th meeting on 901004-06 re development of NRC computer codes & associated documentation  
MICHELSON,C ACRS - Advisory Committee on Reactor Safeguards 90/10/11  
TAYLOR,J.M. Oic of the Executive Director for Operations 2pp 55513-261-55513-262

9010180011 Summary of ACRS meeting on 901004-06 re review of draft Reg Guide, Task DG 1009, "Std Format & Content of Technical Info for Applications to Renew Nuclear Power Plant Operating Licenses," & associated NUREG-1299, "Std Review Plan"  
MICHELSON,C ACRS - Advisory Committee on Reactor Safeguards 90/10/11  
TAYLOR,J.M. Oic of the Executive Director for Operations 3pp 55481-359-55481-361

9010180014 Ack receipt of 900801 memo & submits comment re implication dealing w/ legal svcs for ACRS Emphasizes importance of ACRS freedom to explore aspects of safety related question deemed to be important  
LEWIS,H.W. ACRS - Advisory Committee on Reactor Safeguards 90/10/12  
CARR,K.M. Commissioners (Post 750119) 3pp 55513.102-55513.104

9010180023 Transcript of 366th ACRS meeting on 901005 in Bethesda,MD Pp 114-223 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/05 143pp 55516-197-55516-346

9010180178 Summarizes ACRS 364th meeting on 900809 11 re level of detail required for design certification under Part 52 & NRC research program on organizational factors  
MICHELSON,C ACRS - Advisory Committee on Reactor Safeguards 90/08/27  
CARR,K.M. Commissioners (Post 750119) 5pp 55525.084-55525.088

9010180232 Transcript of 366th ACRS meeting on 901004 in Bethesda,MD. Pp 1-113 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/04. 150pp 55516-026-55516-175

9010180278 Discusses 365th meeting of ACRS on 900806 07 re Generic Issue 23, "Reactor Coolant Pump Seal Failures"  
FRALEY,R.F. ACRS - Advisory Committee on Reactor Safeguards 90/09/11  
TAYLOR,J.M. Oic of the Executive Director for Operations. 1p 55526.051-55526.051

### ADVCM NRC ADVISORY COMMITTEE

9009250125 Requests that TMI Public Health Fund provide advisory panel w/presentation of results of TMI-2 health studies  
MASNIK,M.T. Advisory Panel for Decontamination of TMI Unit 2. 90/09/14.  
BERGER,D. TMI Public Health Fund 2pp 55279.121-55279-122.

9010020363 Transcript of ACNW 24th meeting on 900919 in Bethesda,MD. Pp 1-129 Viewgraphs encl  
\* Advisory Committee on Nuclear Waste 90/09/19 145pp 55372.066-55372.220

9010020365 Transcript of ACNW 24th meeting on 900920 in Bethesda,MD Pp 1-64 Viewgraphs encl  
\* Advisory Committee on Nuclear Waste 90/09/20 80pp. 55355.207-55355.288

9010040086 Notification of 901018 meeting w/TMI-2 Advisory Panel & until in Harrisburg,PA  
MASNIK,M.T. Non Power Reactors, Decommissioning & Environmental Proj. Dir (901001-900602) 90/09/21 WEISS,S.H. Non Power Reactors, Decommissioning & Environmental Proj. Dir (901001-900602) 4pp 55392.015-55392.018

9010150295 Forwards responses to questions raised at 900314 TMI Unit 2 Advisory Panel meeting in Harrisburg,PA  
MASNIK,M.T. Project Directorate 14 90/10/01 EPSTEIN,E Affiliation Not Assigned 4pp 55483.048-55483.073

9010150305 Forwards responses to questions raised by E Epstein on PDMS at 900314 TMI-2 Advisory Panel meeting Next meeting scheduled for 901018 in Harrisburg,PA  
MASNIK,M.T. Advisory Panel for Decontamination of TMI Unit 2 90/10/01 Advisory Panel for Decontamination of TMI Unit 2 22pp. 55483.052-55483.073

9010230048 NUREG-1423 V01 A COMPILATION OF REPORTS OF THE ADVISORY COMMITTEE ON NUCLEAR WASTE July 1988 - June 1990  
\* Advisory Committee on Nuclear Waste 90/08/31 118pp 55472.352-55473.106

### COMMISSION NRC COMMISSIONERS

9009180088 Responds to 900821 ltr re allegations contained in MC Sinclair 900720 ltr to IW Smith FEMA 900821 affidavit concluded that small number of vacancies that existed did not affect State of NH ability to implement emergency plan.  
CARR,K.M. Commissioners (Post 750119). 90/09/12. HUMPHREY,G.J. Senate 5pp 55328.004-55328.006

9009180089 Expresses concerns raised in ltr to I Smith, chairman of ASLB re adequacy of New Hampshire radiological emergency response plan Urges NRC to take close look at New Hampshire plan in light of MC Sinclair concerns  
HUMPHREY,G.J. Senate 90/08/21 CARR,K.M. Commissioners (Post 750119). 4pp 55532.038-55532.041

9009250072 Approved & disapproved in part ballot w/comments re SECY-90-235 concerning NRC recognition of good performance by power reactor licensees.  
ROGERS,K.C. Commissioners (Post 750119) 90/07/09 CHILK,S.J. Office of the Secretary of the Commission 2pp 55295.030-55295.031

9009250119 Opposes bills re below regulatory concern policy statement. Author response to Commissioner Curtiss views encl  
CARR,K.M. Commissioners (Post 750119) 53FR49888, 90/09/11. UDALL,M.K. House of Rep, Interior & Insular Affairs 11pp. 55279.036-55279.053.

9009250120 Forwards bills introduced by Congressmen Miller & Rahall which would revoke NRC below regulatory concern policy statement  
UDALL,M.K. House of Rep, Interior & Insular Affairs 53FR49888, 90/08/06 CARR,K.M. Commissioners (Post 750119). 7pp. 55279.047-55279.053.

9009250121 SECY-90-308 Weekly info rept for wk ending 900824  
BLAHA,J.L. Assistant for Operations (Post 890205) 90/08/30 39pp 55286.133-55286.171

9009250168 Responds to 900822 request that NRC reimburse R Fortuna for legal fees incurred per Civil Svc Act of 1978 NRC unable to identify legal authority for reimbursement of atty fees  
CARR,K.M. Commissioners (Post 750119) 90/09/10. GLENN,J. Senate UDALL,M.K., MARKEY,E.J. House of Rep 15pp 55279.123-55279.140

9009250170 Requests NRC reimburse Fortuna for all appropriate legal fees per Civil Svc Act of 1978.  
UDALL,M.K., MARKEY,E.J., KOSTMAYER,P.H. Congress (Joint & Rotating Committes, etc) 90/08/22 CARR,K. Commissioners (Post 750119) 3pp 55279.135-55279.140

9009270047 Notation vote approving & disapproving in part SECY-90-235 re NRC recognition of good performance by licensees.  
CURTISS,J.H. Commissioners (Post 750119) 90/09/13 CHILK,S.J. Office of the Secretary of the Commission 2pp 55298.146-55298.147

9009270052 Notation vote approving & disapproving in part w/comments on SECY-90-235 re NRC recognition of good performance  
REMICK,Commissioners (Post 750119) 90/07/27 Office of the Secretary of the Commission 4pp 55298.140-55298.143.

9009270083 Responds to committee request on SECY-90-241 re level of detail required for design certification Commission has met w/NRC & representatives of nuclear industry to obtain recommendations for establishing design detail  
CARR,K.M. Commissioners (Post 750119) 55FR31462 90/09/12 JOHNSTON,J.B. Senate 2pp 55326-203-55326-204

9009270131 Discusses clarification of policy statement re exempting slightly radioactive materials that are below regulatory concern Concern re potential abuses of policy unfounded.NRC goal to protect public health & safety & environ  
CARR,K.M. Commissioners (Post 750119). 90/09/12 PLATE,T Los Angeles Times, Los Angeles, CA 4pp 55312.087-55312.090

9009270144 Responds to 900713 ltr which informed NRC of Administrative Conference adoption of Recommendation 90-2 NRC licensing & regulatory processes provide opportunities for members of public to provide comments  
CARR,K.M. Commissioners (Post 750119) 90/09/12 BREGER,M.J. Administrative Conference of the U.S 2pp 55303.005-55303.007

9009270157 Informs Commission of Administrative Conference adoption of Recommendation 90-2, "Ombudsman in Federal Agencies." NRC asked to consider whether areas within agency require ombudsman  
BREGER,M.J. Administrative Conference of the U.S 90/07/13 CARR,K.M. Commissioners (Post 750119) 91pp 55303.007-55303.097

9010020393 SECY-90-315 Weekly info rept for wk ending 900831  
BLAHA,J.L. Assistant for Operations (Post 890205) 90/09/05. 40pp 55367.301-55367.340

9010030296 Responds to 900828 ltr re proposed merger between Kansas City Power & Light Co & Kansas Gas & Electric Co NRC appreciates licensee reaffirmation of commitment to maintain safe & reliable operation of facility  
ROGERS,K.C. Commissioners (Post 750119) 90/09/21 CADMAN,W.K. Kansas Gas & Electric Co. 1p. 55381.140-55381.142

9010040129 Responds to 900730 ltr re revs to Joint Committee on Printing Oversight responsibilities for duplicating ctrs. Electronic printing devices should be added to list of equipment for which no prior approval required  
ROGERS,K.C. Commissioners (Post 750119) 90/09/21 FORD,W.H. Congress (Joint & Rotating Committees, etc). 4pp. 55401.066-55401.069

9010040133 Discusses petition for Certiorari,NUMARC vs Public Citizen & NRC,In response to 900911 ltr NRC concurs that serious deficiencies exist in Court of Appeals decision  
ROGERS,K.C. Commissioners (Post 750119) 90/09/19 LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 1p 55401.017-55401.018.

9010040134 Forwards petition filed w/US Supreme Court requesting writ of Certiorari on Public Citizens vs NRC ltr re operator training litigation NRC should strongly advocate that lower court was wrong as matter of law  
LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 90/08/11 CARR,K.M. Commissioners (Post 750119) 1p 55401.018-55401.018

9010040304 Weekly info rept for wk ending 900921  
BLAHA,J.L. Assistant for Operations (Post 890205) 90/09/26 38pp 55382.289-55382.327

9010050082 Responds to 900730 ltr expressing concerns on wold issues at plant Adequacy of licensee program further confirmed by NRC Independent Review Team evaluation made after OL issued. NUREG-1425 encl  
ROGERS,K.C. Commissioners (Post 750119) 90/09/21 KOSTMAYER,P.H. House of Rep, Interior & Insular Affairs DINGELL,J.D. House of Rep, Energy & Commerce 8pp 55399.001-55400.061

9010050084 Expresses concerns on listed welding issues at plant  
DINGELL,J.D. House of Rep., Energy & Commerce KOSTMAYER,P.H. House of Rep, Interior & Insular Affairs 90/07/30 Commissioners (Post 750119) 6pp 55399.009-55400.061.

9010090024 SECY-90-298 Weekly info rept for wk ending 900817  
BLAHA,J.L. Oic of the Executive Director for Operations 90/08/22 37pp 55403.089-55403.135

9010100206 Weekly info rept for wk ending 900828.  
BLAHA,J.L. Assistant for Operations (Post 890205) 90/10/03 37pp. 55422.346-55423.022.

9010120142 Notation vote approving SECY-90-301 on Phase 1 technical rept, "Draft Criteria for Controlled Tests for Pu Air Transport Packages." CURTISS,J.R. Commissioners (Post 750119) 90/08/24 CHILK,S J Office of the Secretary of the Commission 1p 55429 183-55429 183

9010120177 Notation vote approving SECY-90 301 re Phase 1 technical rept, "Draft Criteria for Controlled Tests of Pu Air Transport Packages." ROGERS,K.C. Commissioners (Post 750119) 90/08/30 CHILK,S J Office of the Secretary of the Commission 1p 55429 142-55429 142

9010120179 Notation vote approving SECY-90-279, "Program Fraud Civil Remedies Act (10CFR13)." CURTISS,J.R. Commissioners (Post 750119) 90/08/29 CHILK,S J Office of the Secretary of the Commission 1p 55429 152-55429 152.

9010120180 Notation vote approving w/comments,SECY-90-279, "Program Fraud Civil Remedies Act (10CFR13)." ROGERS,K.C. Commissioners (Post 750119), 90/08/14 CHILK,S J Office of the Secretary of the Commission. 1p. 55429 151-55429 151

9010150090 Responds to PS Sarbanes 900B14 ltr requesting evaluation of competence of mgt & operating staff of subj plants NRC determined that licensee implemented necessary short-term corrective actions to address mgt & operational problems CARR,K.M. Commissioners (Post 750119) 90/08/26 SARBANES,P.S. Senate 17pp 55464 345 55465 085

9010090175 Requests evaluation of physical condition of nuclear reactors & competence of mgt & operating staff at plants Update & full & thorough rept requested on listed items including operating history & current status SARBANES,P.S. Senate CCS 90/08/14 CARR,K.M. Commissioners (Post 750119) 2pp 55484 011-55484.011

9010160021 SECY-90 320 Weekly info rept for wk ending 900907 BLAHA,J.L. Assistant for Operations (Post 890205). 90/09/12. 31pp. 55391.214-55391.244.

9010160213 Approved ballot w/comments on SECY-90-277 re proposed rulemaking for 10CFR74 to require matl control & accounting at U enrichment facilities CURTISS,J.R. Commissioners (Post 750119), 90/08/29 CHILK,S J Office of the Secretary of the Commission. 8pp 55492.038-55492.046

9010160218 Approved ballot w/comments on SECY-90-277 re proposed rulemaking for 10CFR74 to require matl control & accounting at U enrichment facilities ROGERS,K.C. Commissioners (Post 750119), 90/08/30 CHILK,S J Office of the Secretary of the Commission 8pp 55491.199-55491.204.

9010160270 Responds to 900809 ltr re Independent Review Team rept, "Welding & NDE Issues at Seabrook Nuclear Stations." NRC believes that previous explanations of nature & duration of till 100% review consistent ROGERS,K.C. Commissioners (Post 750119), 90/09/21 MARKEY,E J House of Rep. KENNEDY,E.M., KERRY,J.F. Senate 22pp. 55468 243 55469 273

9010160276 Comments on NRC rept (NUREG-1426), "Welding & NDE Issues at Seabrook Nuclear Station." Rept does not resolve important questions raised by authors earlier inquiries on subj Expresses concern on rept treatment of Uil 100% review. KOSTMAYER,P.H., KENNEDY,E.M., MARKEY,E.J. Congress (Joint & Holding Committees, etc) 90/08/09. CARR,K. Commissioners (Post 750119). 8pp 55468 265-55468 273.

9010180008 SECY-90-326 Weekly info rept for wk ending 900914 BLAHA,J.L. Assistant for Operations (Post 890205) 90/09/19 40pp 55470 005-55470 040

9010220138 SECY-90-332 Weekly info rept for wk ending 900921. BLAHA,J.L. Ofc of the Executive Director for Operations 90/09/26 39pp. 55527.137-55527.175

# CONTRACT NRC CONTRACTS AND MODIFICATIONS

9009250044 Notification of contract execution,awarding Task Order 54, "Millstone 3 Nuclear Power Plant Requalification Exam," to "Technical Assistance to Administer Operator Exam to Nuclear Power Plants." Contractor Sonalysts,Inc HUGHES,A Division of Contracts & Property Management (Post 890205) FIN L-12890 NRC-03 89-031. 90/09/11. WEST,K.S. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER,K NRC - No Detailed Affiliation Given 1p 55279 001-55279.004.

9009250045 Ltr contract awarding Task Order 54, "Millstone 3 Nuclear Power Plant Requalification Exam," to "Technical Assistance to Administer Operator Exam to Nuclear Power Plants" HAGAN,T.F. Contract Administration Branch 1 (Post 900603) FIN L-12890. NRC-03-89-031 90/09/07 PETERSON,L.R. Sonalysts, Inc. 3pp. 55279 002-55279 004

9009250166 Notification of contract execution,Mod 1, to "Human Factors Evaluation of Brachytherapy Using Remote After Loaders" Contractor-Pacific Science & Engineering Group,Inc. LITTLE,M. Contract Negotiation Branch-2. FIN L-11160 NRC-04 90 074. 90/09/06. SHERON,B. Division of Systems Research (Post 890717) SCHOENFELD,I. NRC - No Detailed Affiliation Given. 1p 55285 202-55285 203

9009250172 Mod 1,changing key personnel, to "Human Factors Evaluation of Brachytherapy Using Remote After Loaders" CALLAN,J.R. Pacific Science & Engineering Group, Inc MACE,M.H. Division of Contracts & Property Management (Post 890205). FIN L-11160 NRC 04-90-074 90/09/08. 1p. 55285.203-55285 203

9009250308 Notification of contract execution,Mod 13, to "NUDOCS." Contractors SBA,Subcontractor,Statistica,Inc. FIELDS,J. Division of Contracts & Property Management (Post 890205) FIN D-1874-0 NRC-39 88-211. 90/09/08. MESSENGER,G. Division of Information Support Services (Post 890205). COLLINS,M NRC - No Detailed Affiliation Given 1p. 55295.010-55295 013

9009250311 Mod 13,raising contract & option Yr 2 cost ceiling & providing incremental funds, to "NUDOCS" SMITH,L.P. Small Business Administration. PSOT,H. Statistica, Inc. BELL,S Reactor & Plant Systems Branch. FON D-1874-0 NRC-39 88-211. 90/09/08 3pp. 55295 011-55295 013.

9009250313 Notification of contract execution,Mod 12, to "NUDOCS" Contractor SBA Subcontractor Statistica, Inc FIELDS,J. Division of Contracts & Property Management (Post 890205) FIN D-1874 NRC-39 88-211 90/08/31 MESSENGER,G Division of Information Support Services (Post 890205) COLLINS,M NRC - No Detailed Affiliation Given 1p 55285 141-55285 145.

9009250315 Mod 12, revising scope of work & indirect rates, to "NUDOCS" SMITH,L.P. Small Business Administration POST,H Statistica, Inc BELL,S Division of Contracts & Property Management (Post 890205) FIN D-1874 NRC-39-88 211. 90/08/31. 4pp 55285.142-55285.145

9009260080 Notification of contract execution,Mod 6, to "Mail & Messenger Support Svcs " Contractor SBA/Dynamic Concepts, Inc BOYD,D Division of Contracts & Property Management (Post 890205) FIN D 1936. NRC-39-88-131 90/09/08 MESSENGER,G Division of Information Support Services (Post 890205) FORNARO,G Document Control Branch (Document Control Desk) 1p 55292 255-55292 258

9009260083 Mod 6, providing addl mail clerk for period 900820 0830 & funding, to "Mail & Messenger Support Svcs " ALFONSOP, P Small Business Administration ' Dynamic Concepts, Inc BELL,S Division of Contracts & Property Management (Post 890205) FIN D-1936 NRC-39 89-131. 90/09/08 3pp 55292 256-55292 259

9009260129 Notification of contract execution,Mod 9, to "Internal Control Reviews " Contractor SBA/Irving Burton Assoc, Inc ANKER,B Division of Contracts & Property Management (Post 890205) FIN D 14350 NRC-10 87-355 90/08/23 HALMAN,E.L. Office of Administration (Post 890205) BLACK,E NRC - No Detailed Affiliation Given 1p 55294 252-55294 255

9009260133 Mod 9, extending period of performance, increasing obligated amount & in creasing contract ceiling amount, to "Internal Control Reviews " JOHNSON,W.C. Small Business Administration. ' Irving Burton Associates, Inc BELL,S Division of Contracts & Property Management (Post 890205) FIN D-14350 NRC-10 87-355 90/08/23 3pp 55294 253-55294 255

9009260139 Notification of cooperative agreement,Mod 5, to "Maint & Operation of LPDR " Contractor, Indian River Community College CRAMPTON,S.A. Division of Contracts & Property Management (Post 890205) FIN D-24160 NRC-10-87-425 90/09/13 GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN,S.S NRC - No Detailed Affiliation Given 1p 55285 230 55285 232

9009260140 Mod 5, correcting Mod 2 to read Mod 4, providing funds & extending period of performance, to "Maint & Operation of LPDR " WIDMAN,R.P. Indian River Community College, Ft Pierce, FL HAGAN,T.F. Division of Contracts & Property Management (Post 890205) FIN D 24160 NRC-10 87-425 90/09/13 2pp 55285 231-55285 232.

9009260182 Notification of contract execution "Technical & Publication Assistance for Tech Spec Improvement Program," awarded to Merex, Inc LITTLE,M. Contract Negotiation Branch 2. FIN L-1661-0 NRC 03-90-033 90/08/13. BAJWA,S.S Office of Nuclear Reactor Regulation, Director (Post 870411) RUTH,L. NRC - No Detailed Affiliation Given 1p 55314 004-55314 016

9009260185 Ltr Contract NRC-03-90 033, "Technical & Publication Assistance for Tech Spec Improvement Program," awarded to Merex, Inc MACE,M.H. Contract Negotiation Branch-2. FIN L-1661-0 NRC 03 90-033 90/08/10 TWOREK,R. Merex, Inc 12pp 55314 005 55314 016.

9009260189 Notification of contract execution,Mod 1, to "Technical & Publication Assistance for Tech Spec Improvement Program " Contractor, Merex, Inc LITTLE,M. Contract Negotiation Branch 2. FIN L-1661-0 NRC 03-90-033 90/08/27 BAJWA,S.S Office of Nuclear Reactor Regulation, Director (Post 870411). RUTH,L. NRC - No Detailed Affiliation Given 1p 55314 017 55314 018

9009260190 Ltr contract NRC-03-90-033, Mod 1, providing incremental funds, to "Technical & Publication Assistance for Tech Spec Improvement Program " MACE,M.H. Contract Negotiation Branch 2. FIN L-1661-0. NRC 03 90 033 90/08/23 TWOREK,R. Merex, Inc. 1p 55314 018-55314 018

9009260197 Notification of contract execution,Mod 2, to "Support of NRC Vendor Insp Program " Contractor Parameter, Inc DUBOSE,B J Division of Contracts & Property Management (Post 890205) FIN L-1351. NRC 03 89 029 90/09/21. BAJWA,S.S Office of Nuclear Reactor Regulation, Director (Post 870411) GRENIER,B. NRC - No Detailed Affiliation Given 1p 55294 234-55294 238.

9009260198 Mod 2, obligating addl funds, to "Support NRC Vendor Insp Program " \* PARAMETER, Inc HAGAN,T.F. Division of Contracts & Property Management (Post 890205) FIN L-1351 NRC 03 89-029. 90/09/21 2pp. 55294.235-55294 236.

9009260208 Notification of contract execution,Mod 8, to "Telecommunication Svcs - Voice " Contractor GTE Telecom Inc. BOYD,D. Division of Contracts & Property Management (Post 890205). FIN D 1651-1 NRC-10-88 260. 90/09/13. KRUIZIC,P Division of Computer & Telecommunications Services (Post 890205) RICKERT,H NRC - No Detailed Affiliation Given 1p 55294.226-55294 233.

9009260213 Mod 8, revising Section B to include description of work for FY91 & to increase contract ceiling amount, to "Telecommunication Svcs - Voice " BLUESTEIN,F. GTE Telecommunications, Inc BELL,S. Division of Contracts & Property Management (Post 890205) FIN D 1851-1 NRC-10 88-260. 90/09/13. 8pp. 55294 226-55294 233

9009260220 Notification of contract execution,Mod 4, to "Measurement Assurance Program." Contractor Dept of Commerce MCCUBBIN,S. Division of Contracts & Property Management (Post 890205) FIN B-55180. NRC-03-89 032 90/09/20. BAJWA,S.S. Planning, Program & Management Support Branch (Post 870411). PULSIPHER,K NRC - No Detailed Affiliation Given. 1p. 55295 103-55295 104

9009260224 Mod 4, providing incremental funding, to "Measurement Assurance Program." Commerce, Dept of HAGAN,T.F. Division of Contracts & Property Management (Post 890205) FIN B-55180 NRC 03 89 032 90/09/20. 1p. 55295 104-55295 104.

## 154 NONDOCKETED ITEMS

- 9009260222** Notification of contract execution, Mod 2, to "Installation & Maint of Data & Voice Telecommunications Equipment & Svcs." Contractor Henkels & McCoy, Inc. HUGHES, A. Division of Contracts & Property Management (Post 890205) FIN D-1862-0 NRC-33-90-191 90/09/21 NORRY, P.G. Office of Information Resources Management (Post 890205) BALDES, T. NRC - No Detailed Affiliation Given 1p 55295.100-55295.102
- 9009260225** Mod 2, providing incremental funding & correcting B&R & FIN numbers in Mod 1, to "Installation & Maint of Data & Voice Telecommunications Equipment & Svcs." \* Henkels & McCoy, Inc. EDGEWORTH, P. Division of Contracts & Property Management (Post 890205) FIN D-1862-0, NRC-33-90-191 90/09/21 2pp 55295.101-55295.102
- 9009260229** Notification of contract execution, Mod 1, to "Nuclear Power Reactor Design Insp Svcs." Contractor AECL Technologies, Inc. DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) FIN L-1527 NRC-03-90-031 90/09/21 BAJWA, S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) WALKER, W. NRC - No Detailed Affiliation Given 1p 55294.354-55294.357
- 9009260231** Mod 1, increasing min amount for issuance of work orders & changing project officer name, to "Nuclear Power Reactor Design Insp Svcs." \* AECL Technologies, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN L-1527 NRC-03-90-031 90/09/21 3pp 55294.355-55294.357
- 9009260230** Notification of cooperative agreement, Mod 6, to "Maint & Operation of L.P.D.R." Contractor WH Abel Memorial Library. CHAMPTON, S.A. Division of Contracts & Property Management (Post 890205) FIN D-2416-0 NRC-10-87-451, 90/09/20 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S.S. NRC - No Detailed Affiliation Given 1p 55299.348-55299.350
- 9009260240** Mod 5, extending period of performance & obligating funds in stated amount, to "Maint & Operation of L.P.D.R." JESTER, V.J. Montesano, WA HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-2416-0 NRC-10-87-451, 90/09/20, 2pp 55299.348-55299.350
- 9009260246** Notification of contract execution, Mod 39, to "Technical Assistance in Support of NRC Licensing Activities." Contractor Science Applications Intl Corp. MEEHAN, B. Division of Contracts & Property Management (Post 890205) NRC-03-87-029 90/09/20, BAJWA, S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) POLK, H. NRC - No Detailed Affiliation Given 1p 55298.053-55298.057
- 9009260253** Mod 39, obligating funds, to "Technical Assistance in Support of NRC Licensing Activities." \* Science Applications International Corp. (formerly Science Applications, Inc.) HAGAN, T.F. Division of Contracts & Property Management (Post 890205) NRC-03-87-029 90/09/20, 4pp 55298.054-55298.057
- 9009270064** Notification of contract execution, awarding Task Order 12, to "Automated Contracting Sys Support." Contractor Applied Mgt Sys, Inc. KNOX-DAVINE, Division of Contracts & Property Management (Post 890205) FIN D-1391-0, NRC-33-89-132, 90/09/11, NORRY, P.G. Office of Information Resources Management (Post 890205) DOLLECK, A. NRC - No Detailed Affiliation Given 1p 55308.309-55308.314
- 9009270066** Ltr Contract NRC-33-89-132, defuncting Task Order 12, to "Automated Contracting Sys Support." BELL, S. Contract Administration Branch 2 (Post 900603) FIN D-1391-0, NRC-33-89-132 90/09/06 PERKINS, J. Applied Management Systems, Inc. 6pp 55308.310-55308.314
- 9009270101** Notification of contract execution, Mod 1, Task Order 8, to "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs." Contractor Parameter, Inc. DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) FIN L-1342 NRC-03-89-027, 90/09/21, BAJWA, S.S. Program Management, Policy Development & Analysis Staff (Post 870411) WALKER, W.C. NRC - No Detailed Affiliation Given 1p 55305.036-55305.037
- 9009270102** Ltr Contract NRC-03-89-027, Mod 1, Task Order 8, changing B&R number, to "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs." HAGAN, T.F. Contract Administration Branch 1 (Post 900603) FIN L-1342, NRC-03-89-027, 90/09/21 LOFY, R.A. PARAMETER, Inc. 1p 55305.037-55305.037
- 9009270104** Notification of contract execution, Mod 10, to "Northeastern Seismic Research Program - Tasks 2 & 6" Contractor Boston College. DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) FIN L-1500, NRC-04-89-113, 90/08/30 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) McMullen, R. NRC - No Detailed Affiliation Given 1p 55305.356-55305.358
- 9009270105** Mod 10, extending period of performance, providing funding & including priced option yrs, to "Northeastern Seismic Research Program - Task 2 & 6." SMITH, J.R. Boston College, Chestnut Hill, MA. HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN L-1500, NRC-04-89-113, 90/08/30, 2pp 55305.357-55305.358
- 9009270116** Notification of contract execution, Task Order 8, "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs." awarded to Parameter, Inc. DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) FIN L-1342, NRC-03-89-027, 90/09/27, GREENE-OWELL, Program Management, Policy Development & Analysis Staff (Post 870411) WALKER, W.C. Document Control Branch (Document Control Desk), 1p 55299.289-55299.304
- 9009270120** Ltr contract for Task Order 8, to "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs." awarded to Parameter, Inc. HAGAN, T.F. Contract Administration Branch 1 (Post 900603) FIN L-1342 NRC-03-89-027, 90/08/23, LOFY, R.A. PARAMETER, Inc. 6pp 55299.300-55299.304
- 9009270129** Notification of contract execution, Mod 5, to "Investigation of Quaternary Structural & Tectonic Character of Meers Fault (Southwestern Oklahoma)." Contractor Geomatrix Consultants, Inc. MEEHAN, B. Division of Contracts & Property Management (Post 890205) NRC-04-87-077, 90/09/21, ARLOTTO, G.A. Division of Engineering (Post 870413) McMullen, R. NRC - No Detailed Affiliation Given 1p 55311.310-55311.312
- 9009270132** Mod 5, revising Mod 3 issued 891031 to read Mod 4 & correct FIN number, to "Investigation of Quaternary Structural & Tectonic Character of Meers Fault (Southwestern Oklahoma)." \* Geomatrix Consultants, Inc. HAGAN, T.F. Division of Contracts & Property Management (Post 890205) NRC-04-87-077 90/09/21 2pp 55311.311-55311.312
- 9009280118** Corrected notification of contract execution, Mod 4, to "Investigation of Quaternary Structural & Tectonic Character of Meers Fault." Contractor Geomatrix Consultants, Inc. MEEHAN, B. Division of Contracts & Property Management (Post 890205) FIN L-15730, NRC-04-87-077 90/09/21 ARLOTTO, G.A. Division of Engineering (Post 870413) 1p 55312.313-55312.313
- 9009280120** Notification of contract execution, Mod 23, to "Support Svcs for Evaluation of Severe Accident Phenomena." Contractor Battelle Columbus Lab. FIELDS, J. Division of Contracts & Property Management (Post 890205) FIN D-15950 NRC-04-87-066 90/09/21 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) AGRAWAL, B. NRC - No Detailed Affiliation Given 1p 55314.020-55314.022
- 9009280121** Mod 23, providing incremental funding, to "Support Svcs for Evaluation of Severe Accident Phenomena." \* Battelle Memorial Institute, Columbus Laboratories BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-15950 NRC-04-87-066 90/09/21 2pp 55314.021-55314.022
- 9009280124** Notification of contract execution, Mod 3, to "PC Sys Support." Contractor Applied Mgt Sys, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205) FIN D-1391-0, NRC-33-89-132 90/09/21 NORRY, P.G. Office of Information Resources Management (Post 890205) DOLLECK, A. NRC - No Detailed Affiliation Given 1p 55313.216-55313.217
- 9009280126** Ltr Contract NRC-33-89-132-13, Mod 3, providing incremental funding, to "PC Sys Support." \* PC Sys Support. BELL, S. Contract Administration Branch 2 (Post 900603) FIN D-1391-0 NRC-33-89-132 90/09/21 PERKINS, J. Applied Management Systems, Inc. 1p 55313.217
- 9009280132** Notification of contract execution, Mod 2, to "Fuel Cycle Licensing Technical Assistance." Contractor Science Applications Intl Corp. MEEHAN, B. Division of Contracts & Property Management (Post 890205) FIN L-1089-0 NRC-02-90-009 90/09/22 FUNCHES, J. Program Management, Policy Development & Analysis Staff (Post 870413) TIKTINSKY, D. NRC - No Detailed Affiliation Given 1p 55313.212-55313.214
- 9009280133** Mod 2, obligating funds, to "Fuel Cycle Licensing Technical Assistance." \* Science Applications International Corp. (formerly Science Applications, Inc.) HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN L-1089-0 NRC-02-90-009, 90/09/22 2pp 55313.213-55313.214
- 9009280135** Notification of contract execution, Mod 2, to "Library Serial Subscription Agent." Contractor Faxon Co, Inc. KNOX-DAVINE, Division of Contracts & Property Management (Post 890205) FIN D-1878, NRC-33-90-201, 90/09/21 MESSENGER, G. Division of Information Support Services (Post 890205) REDMOND, J. NRC - No Detailed Affiliation Given 1p 55317.336-55317.338
- 9009280137** Mod 2, increasing calling amount & providing incremental funding to "Library Serial Subscription Agent." \* Faxon Co, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-1878, NRC-33-90-201, 90/09/21 1p 55317.336-55317.338
- 9010010148** Notification of contract execution, Mod 6, to "Network Architecture." Contractor SBA Subcontractor, I Net, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205) FIN L-1469-0, NRC-33-89-166, 90/09/24, NORRY, P.G. Office of Information Resources Management (Post 890205) BADRIAN, J. NRC - No Detailed Affiliation Given 1p 55324.234-55324.235
- 9010010151** Mod 6, correcting contract calling amount & reallocating obligated amount of each individual task order, to "Network Architecture." \* Small Business Administration. \* I-NET, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN L-1469-0 NRC-33-89-166, 90/09/24 2pp 55324.235-55324.238
- 9010010165** Notification of contract execution, Mod 1, to "Short Cracks in Piping & Piping Welds." Contractor BMI. ANKER, B. Division of Contracts & Property Management (Post 890205) FIN B-5702-0, NRC-04-90-069, 90/09/25 ARLOTTO, G. Division of Engineering (Post 870413) MAYFIELD, M. NRC - No Detailed Affiliation Given 1p 55328.247-55328.248
- 9010010168** Mod 1, providing incremental funding in stated amount, to "Short Cracks in Piping & Piping Welds." \* Battelle Memorial Institute, Columbus Laboratories BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-5702-0, NRC-04-90-069, 90/09/25, 1p 55328.248-55328.248
- 9010010169** Notification of contract execution, SBIR Phase I Award, "Scoping Analysis of LWR Shutdown Accidents Initiated by Earthquakes & Internal Fires," awarded to Future Resources Assoc. HOPKINS, S. Contract Negotiation Branch-1 FIN L-16660, NRC-04-90-373, 90/09/24, SHERON, B.W. Division of Systems Research (Post 880717) ROBINSON, R. NRC - No Detailed Affiliation Given 1p 55333.091-55333.228
- 9010010171** Contract: SBIR Phase I Award, "Scoping Analysis of LWR Shutdown Accidents Initiated by Earthquakes & Internal Fires," awarded to Future Resources Assoc. RUDNITZ, R.J. Future Resources Associates, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-16660, NRC-04-90-373, 90/09/24 200pp 55333.092-55333.229

**9010010315** Notification of grant execution, Mod 12, to "Partial Support of Committee on Seismology." Grantee NAS  
KNOX DAVINE, Contract Administration Branch 2 (Post 900603) FIN G-10280 NRC-G-04 81-023 90/09/21 GUSTAVE, R Program Management, Policy Development & Analysis Staff (Post 870413) MURPHY, A NRC - No Detailed Affiliation Given 1p 55325 001-55325 003

**-9010010320** Mod 12, extending period of performance for 1 yr & increasing obligated & ceiling amounts, to "Partial Support of Committee on Seismology."  
DWOSKIN, G.E. National Academy of Sciences, BELLS Division of Contracts & Property Management (Post 890205) FIN G-10280 NRC-G-04-81 023, 90/09/21 2pp 55325 002-55325 003

**9010020004** Notification of grant execution, Mod 10, to "Partial Support of Geological Sciences Board." Contractor NAS  
KNOX DAVINE, Contract Administration Branch 2 (Post 900603) FIN G-10540 NRC-G-04 83 007 90/09/21 GUSTAVE, R Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEHE, E NRC - No Detailed Affiliation Given 1p 55360, 029 55380 031

**-9010020005** Mod 10, extending period of performance for 1-Yr, to "Partial Support of Geological Sciences Board."  
DWOSKIN, G.E. National Academy of Sciences, BELLS Division of Contracts & Property Management (Post 890205) FIN G-10540 NRC-G-04-83-007 90/09/21 2pp 55360 030-55380 031.

**9010020006** Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor J Murrey Atkins Library  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) FIN D-24160, NRC-10-87-359 90/09/21 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S.S. NRC - No Detailed Affiliation Given 1p 55380 018-55380 020.

**-9010020007** Cooperative agreement: "Maint & Operation of LPDR," awarded to J Murrey Atkins Library  
HUBBS, D North Carolina, Univ. of, Charlotte, NC, HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-24160, NRC-10-87-359 90/09/21, 2pp 55360 019 55380 020

**9010020008** Notification of contract execution, Mod 6, to "Incident Investigation Team Training Course." Contractor EG&G Intertech, Inc  
MCCUBBIN, S. Division of Contracts & Property Management (Post 890205) FIN D-21910, NRC-26-89-293 90/09/25 SPESSARD, R.L. Division of Operational Assessment & Publications Services (Post 870413) MILLER, L. NRC - No Detailed Affiliation Given. 1p 55327, 317-55327 324

**-9010020009** Mod 6, concerning course presentation under Option 2, to "Incident Investigation Team (IIT) Training Course."  
\* EG&G Intertech, Inc (subs of EG&G, Inc) EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-21910 NRC-26-89-293, 90/09/25 2pp. 55327, 318 55327-319

**-9010020010** Discusses request for proposal, proposed Mod 8, for Contract NRC-26 89-293  
CONGER, D.S. EG&G Intertech, Inc (subs. of EG&G, Inc) NRC-26 89-293, 90/09/06 MCCUBBIN, S. Division of Contracts & Property Management (Post 890205) 1p. 55327-320 55327 320

**-9010020011** Response to request for proposal, proposed Mod 8 for Contract NRC-26-89-293.  
\* EG&G Intertech, Inc (subs of EG&G, Inc) 90/09/06, 4pp 55327-321-55327, 324.

**9010020025** Notification of contract execution, Mod 4 to Task Order 1, to "Network Architecture." Contractor SBA/INet, Inc.  
BOYD, D. Division of Contracts & Property Management (Post 890205) FIN L-1469 0, NRC-33-89-166, 90/09/24 NORRY, P.G. Office of Information Resources Management (Post 890205) BADRIAN, J NRC - No Detailed Affiliation Given 1p 55360, 027-55360 028

**-9010020027** Ltr Contract NRC-033 89-166, Mod 4, correcting B&R, FIN & contract number on Mod 2, to "Network Architecture."  
BELLS Contract Administration Branch 2 (Post 900603) FIN L-1469-0, NRC-33 89-166 90/09/24 SIMPSON, T I-NET, Inc 1p 55380 028 55380 028.

**9010020061** Corrected notification of contract execution, Mod 1, to "Nuclear Power Reactor Operations, Mods & Maint Svcs." awarded to Parameter, Inc.  
DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) NRC-03-89-027, 90/09/24 BAJWA, S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) WEST, K.S. NRC - No Detailed Affiliation Given 1p. 55359, 019-55359, 019.

**9010020062** Notification of contract execution, Mod 35, to "Technical Assistance in Support of NRC Licensing Activities." Contractor: Science Applications Intl Corp.  
MEEHAN, B. Division of Contracts & Property Management (Post 890205) FIN D-1312 NRC-03-87-029 90/09/12 BAJWA, S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) POLK, H. NRC - No Detailed Affiliation Given. 1p. 55359 014-55359 018

**-9010020063** Mod 35, deobligating funds, to "Technical Assistance in Support of NRC Licensing Activities."  
RODEHAN, T.J. Science Applications International Corp. (formerly Science Applications, Inc) HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-1312, NRC-03-87-029, 90/09/12, 4pp. 55359, 015-55359, 018.

**9010020136** Notification of contract execution, Mod 2, to "Microcomputer Software," awarded to Govt Technology Svcs, Inc.  
BOYD, D. Division of Contracts & Property Management (Post 890205) FIN D-13560, NRC-33-89-180, 90/09/26, KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205) LONG, C. NRC - No Detailed Affiliation Given. 1p. 55360, 303-55360-305.

**-9010020162** Mod 2, revising Section 8.2 and increasing contract ceiling and obligating amounts, to "Microcomputer Software."  
DENNIS, C. Government Technology Services, Inc BELLS Division of Contracts & Property Management (Post 890205) FIN D-13560 NRC-33-89-180, 90/09/26, 2pp. 55360, 304 55360-305.

**9010020154** Notification of contract execution, Mod 3, to "Microfiche Svcs for Source Drawing Documents." Contractor Microform, Inc  
BOYD, D. Division of Contracts & Property Management (Post 890205) FIN D-1859-0 NRC-39 89 139 90/08/17 MESSENGER, G. Division of Information Support Services (Post 890205) LEE, L. NRC - No Detailed Affiliation Given 1p 55327 203 55327 205

**-9010020157** Mod 3, deobligating funds to, "Microfiche Svcs for Source Drawing Documents."  
FRAZIER, L.P. Microform, Inc. BELLS Division of Contracts & Property Management (Post 890205) FIN D-1859 NRC-39 89 139 90/08/17 2pp 55327 204-55327-205.

**9010020181** Notification of contract execution, Mod 3 to Task Order 3, to "Analysis of Safety Consideration re Soviet Designed Pressurized Water Reactors." Contractor SBA/Intl Technical Svcs, Inc.  
BOYD, D. Division of Contracts & Property Management (Post 890205) FIN L-10530 NRC-04 89 082 90/09/25 GUSTAVE, R Program Management, Policy Development & Analysis Staff (Post 870413) SEGE, G NRC - No Detailed Affiliation Given 1p 55327 176-55327 178

**-9010020168** Ltr Contract, Mod 3, Task Order 3, increasing level of effort, extending period of performance & increasing obligated funds to, "Analysis of Safety Consideration re Soviet Designed Pressurized Water Reactors."  
BELLS, Contract Administration Branch 2 (Post 900603) FIN L-10530 NRC-04 89 082, 90/09/21, KOMORIYA, H International Technical Services, Inc 2pp 55327 177-55327 178

**9010020180** Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor Eureka-Humboldt County Library.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) FIN D-24160, NRC-10-87-450 90/09/21 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p 55360 300-55360 302

**-9010020200** Mod 5, extending period of performance & obligating funds, to "Maint & Operation of LPDR."  
KLAPPROTH, J. Eureka, CA HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-24160, NRC-10-87 450, 90/09/21, 2pp. 55360 301-55360-302.

**9010020218** Notification of contract execution, Mod 7, to "Mail & Messenger Support Svcs." Contractor SBA Subcontractor: Dynamic Concepts, Inc.  
BOYD, D. Division of Contracts & Property Management (Post 890205) FIN D-1936 0 NRC-39 89-131 90/09/26 MESSENGER, G. Division of Information Support Services (Post 890205) FORNARO, C. NRC - No Detailed Affiliation Given. 1p 55327, 206-55327, 214.

**-9010020225** Mod 7, exercising Option Yr 2, adjusting fixed firm price & incorporating new wage determinations, to "Mail & Messenger Support Svcs."  
\* Small Business Administration \* Dynamic Concepts, Inc. BELLS Division of Contracts & Property Management (Post 890205) FIN D-1936-0, NRC-39 89-131, 90/09/26, 8pp 55327 207 55327, 214.

**9010020232** Notification of contract execution, Task Order 1, to "Rulemaking & Regulatory Analysis Support for Requirements Primarily Involving Administration & Procedural Modes to NRC Licensed Facilities." Contractor S Cohen & Assoc, Inc  
FIELDS, J. Division of Contracts & Property Management (Post 890205) FIN D-20530 NRC-04 80-071, 90/09/25, MORRIS, W.M. Division of Regulatory Applications (Post 870413) MECK, R. NRC - No Detailed Affiliation Given 1p. 55327 198 55327-200.

**-9010020234** Ltr Contract NRC-04-80-071, Task Order 1, "Rulemaking & Regulatory Analysis Support for Requirements Primarily Involving Administration & Procedural Modes to NRC Licensed Facilities."  
BELLS, Contract Administration Branch 2 (Post 900603) FIN D-20530 NRC-04-80 071 90/09/21. COHEN, S Cohen & Associates, Inc 4pp. 55327-197 55327-200

**9010020254** Notification of contract execution. "Human Factors Evaluation of Teletherapy," awarded to Link Training Svcs Div  
BAZIN, J.P. Contract Negotiation Branch-2, FIN L-15320 NRC-04-80 053 90/09/19 SHERON, B. Division of Systems Research (Post 890717) MORRISSEAU, D NRC - No Detailed Affiliation Given 1p 55359, 102-55359-158

**-9010020258** Contract "Human Factors Evaluation of Teletherapy," awarded to Link Training Svcs Div.  
FULLER, R. CAE Link Corp. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN L-15320 NRC-04-80 053, 90/09/19 57pp 55359, 103 55359 158.

**9010020259** Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor Univ of Wisconsin  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) FIN D-24160, NRC-39 88 182, 90/09/21, GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55359, 201-55359-203

**-9010020260** Cooperative agreement "Maint & Operation of LPDR," awarded to Univ of Wisconsin  
BACKES, C. Wisconsin, Univ of, Green Bay, WI HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-24160, NRC-39 88-182 90/09/21 2pp 55359 202-55359, 203.

**9010020277** Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor Dixon Public Library.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) FIN D-24160, NRC-10-87-452, 90/09/20, GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) FIN 55346 230-55346-232.

**-9010020278** Cooperative agreement, Mod 5, extending period of performance & obligating funds to, "Maint & Operation of LPDR."  
GILLFILAN, N. Dixon, IL HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-24160, NRC-10 87-452, 90/09/20, 2pp 55346 231 55346-232.

**9010020281** Notification of contract execution, Mod 11, to "Northeastern Seismic Research Program - Tasks 2 & 6." Contractor Boston College.  
DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) FIN D-1500-0 NRC-04-85-113 90/09/24, GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) McMULLEN, R. NRC - No Detailed Affiliation Given. 1p. 55327, 221-55327-222.



# 156 NONDOCKETED ITEMS

- 9010020282 Mod 11, changing FIN number reflected on Std Form 30, to "Northeastern Seismic Research Program - Tasks 2 & 6"  
\* Boston College, Chestnut Hill MA EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D 1500 0 NRC-04 85-113 90/09/24 1p 55327 222 55327 222
- 9010020289 Notification of contract execution, Mod 11, to "Northeastern Seismic Research Program - Task 1" Contractor Columbia Univ of City of New York DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) FIN L 1107 NRC-04 85 113 90/09/24 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEH, E. NRC - No Detailed Affiliation Given 1p 55332 304-55332 305
- 9010020291 Mod 11, changing FIN number reflected on Mod 10, to "Northeastern Seismic Research Program - Task 1"  
\* Columbia Univ., New York, NY EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN L-1107-0 NRC-04 85 113 90/09/24 1p 55332 305-55332 305
- 9010020294 Notification of contract execution, Mod 10, to "Georgia/ Alabama Regional Seismographic Network" Contractor Georgia Inst of Technology DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) NRC-04-85-122 90/09/24 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEH, E. NRC - No Detailed Affiliation Given 1p 55327 180-55327 182
- 9010020295 Mod 10, extending period of performance at no addl cost to, "Georgia/ Alabama Regional Seismographic Network"  
LINDBERG, B.J. Georgia Institute of Technology, Atlanta, GA EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-04-85-122 90/09/24 2pp 55327 181 55327 182
- 9010020298 Notification of contract execution, Mod 7 to Task Order 4, "Data Entry for General License Data Base" Contractor SBA Subcontractor Data Computer Corp of America BOYD, D. Division of Contracts & Property Management (Post 890205) FIN D-1920 0 NRC-39-89-133 90/09/21 NORRY, P.G. Office of Information Resources Management (Post 890205) DOLLECK, A. NRC - No Detailed Affiliation Given 1p 55327 166-55327 168
- 9010020301 Ltr Contract NRC-39-89-133 Mod 7 to Task 4, extending period of performance to 013192 & increasing contract ceiling & obligated amounts to, "Data Entry for General License Data Base"  
BELL, S. Contract Administration Branch 2 (Post 900603) FIN D-1920 0 NRC-39-89-133 90/09/19 HUTCHENS, T.E. Data Computer Corp of America 2pp 55327 167-55327 168
- 9010020304 Notification of contract execution, Mod 11, to "Internal Control Reviews" Contractor SBA/Irving Burton Assoc, Inc ANKER, B. Division of Contracts & Property Management (Post 890205) FIN D-14350 NRC-10-87-355 90/09/24 HALMAN, E.L. Office of Administration (Post 890205) BLACK, E. NRC - No Detailed Affiliation Given 1p 55360 032-55360 033
- 9010020307 Mod 11, providing incremental funding, to "Internal Control Reviews"  
\* Small Business Administration \* Irving Burton Associates, Inc BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-14350 NRC-10-87-355, 90/09/24 1p 55360 033 55360 033
- 9010020337 Notification of contract execution "Technical Assistant in Financial Assurance Case Reviews," awarded to ICF, Inc HAGEY, H. Contract Negotiation Branch-1 NRC-02-90-011 90/09/21 BROWN, W. Office of Nuclear Material Safety & Safeguards, Director BYKOSKI, L. NRC - No Detailed Affiliation Given 1p 55309 306 55310 190
- 9010030050 Contract "Technical Assistant in Financial Assurance Case Reviews," awarded to ICF, Inc KOLSKY, K.B. ICF, Inc WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) NRC-02 90-011 90/09/21 236pp 55309 307-55310 190
- 9010020368 Notification of contract execution, Mod 34, to "Technical Assistance in Support of NRC Licensing Activities" Contractor Science Applications Intl Corp MEEHAN, B. Division of Contracts & Property Management (Post 890205) FIN D-1772 NRC 03 87-029 90/07/26 BAJWA, S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) POLK, H. NRC - No Detailed Affiliation Given 1p 55327 356-55327 360
- 9010020370 Mod 34, deobligating funding, to "Technical Assistance in Support of NRC Licensing Activities"  
\* Science Applications International Corp (formerly Science Applications, Inc) HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-1772 NRC-03 87-029 90/07/26 4pp 55327 357-55327 360
- 9010020376 Notification of contract execution, Mod 23, to "Commercial Facilities Mgt of One White Flint North" Contractor Parsons Brinckerhoff Maint Svcs, Inc PLEASANT, E.M. Division of Contracts & Property Management (Post 890205) FIN D-23160 NRC-10 87-171 90/09/25 MATTIA, M.J. Division of Contracts & Property Management (Post 890205) ROLLINS, T. NRC - No Detailed Affiliation Given 1p 55359 195-55359 198
- 9010020379 Mod 23, incremental funding & correcting B&R & FIN number in Mods 21 & 22, to "Commercial Facilities Mgt of One White Flint North"  
\* Parsons Brinckerhoff Maintenance Services, Inc BELL, S. Division of Contracts & Property Management (Post 890205) FIN D 23160 NRC-10 87 171 90/09/25 3pp 55359 196 55359 198
- 9010030046 Notification of contract execution, Task Order 5 "Technical Assistance in Support of NRC Vendor Insp Program," awarded to Parameter, Inc DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) FIN L 1351 NRC-03 89 029 90/09/23 OTWELL-GREENE Planning, Program & Management Support Branch (Post 870411) GRENIER, B.L. NRC - No Detailed Affiliation Given 1p 55381 269 55381 269
- 9010030067 Notification of contract execution, Mod 3, to "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs" Contractor Parameters, Inc DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) FIN L 1342 NRC-03 89 027 90/09/26 BAJWA, S.S. Program Management, Policy Development & Analysis Staff (Post 870411) LICCIARDO, R. NRC - No Detailed Affiliation Given 1p 55391 330-55391 333
- 9010030070 Mod 3, increasing min amount for issuance of work orders, revising Section F deliveries or performance & changing project officer name, to "Nuclear Power Reactor Operations, Mods & Maint Insp Svcs"  
\* PARAMETER, Inc EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN L-1342 NRC 03 89 027 90/09/26 3pp 55391 331-55391 333
- 9010030157 Notification of contract execution "Agency Upgrade of Technology for Oic Sys (AUTOS) Phase I & II Svcs," awarded to CECEC, Inc COLLINS, D. Contract Negotiation Branch 1 FIN D-1926 0 NRC 33 90 178 90/09/21 GRAU, C. Division of Computer & Telecommunications Services (Post 890205) GIANOIS, C. NRC - No Detailed Affiliation Given 1p 55381 280 55382 283
- 9010030164 Contract "Agency Upgrade of Technology for Oic Sys (AUTOS), Phase I & II Svcs," awarded to CECEC, Inc MOSS, J.W. CECEC, Inc CRAWFORD, M.O. Small Business Administration WIGGINS, E.J. Contract Negotiation Branch 1 FIN D-1926 0 NRC 33 90-178 90/09/21 327pp 55381 291-55382 283
- 9010040008 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR" Contractor Perry Public Library CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) FIN D 24160 NRC-10 87-437 90/09/20 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S.S. NRC - No Detailed Affiliation Given 1p 55392 354-55392 356
- 9010040009 Mod 5, extending period of performance & obligating funds, to "Maint & Operation of LPDR"  
HORN, D.M. Perry, OH HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D 24160 NRC-10 87-437 90/09/20 2pp 55392 355-55392 356
- 9010040013 Notification of contract execution, Mod 12, to "ERDS Implementation" Contractor NUS Corp MEEHAN, B. Division of Contracts & Property Management (Post 890205) FIN B 87630 NRC-26 87-420 90/09/20 SPESSARD, R.L. Division of Operational Assessment (Post 870413), JOLICOEUR, J. NRC - No Detailed Affiliation Given 1p 55388 004-55388 006
- 9010040014 Mod 12, providing incremental funding, to "Emergency Response Data Sys Implementation"  
\* NUS Corp. EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN B 87630, NRC-26 87 420 90/09/26 2pp 55388 005-55388 006
- 9010040045 Notification of contract execution "NDE Support at Big Rock Nuclear Power Plant," awarded to TET, Inc. MCCUBBIN, S. Division of Contracts & Property Management (Post 890205) FIN L-14740 NRC-03 90 028 90/09/27 BAJWA, S.S., PULSIPHER, K. Office of Nuclear Reactor Regulation, Director (Post 870411) GRAY, H. Region 1 (Post 820201) 1p 55408 044-55408 048
- 9010040048 Ltr Contract NRC 03-90-028, "NDE Support at Big Rock Nuclear Power Plant," awarding Task Order 1 to TET, Inc. EDGEWORTH, P.J. Contract Administration Branch 1 (Post 900603) FIN L-14740, NRC-03 90 028 90/09/27, PAYNE, D. Thompson Engineering Testing, Inc (formerly Vester J. Thompson, Jr., Inc), 4pp 55408 045-55408 048
- 9010040052 Notification of contract execution, Mod 18, to "Operation & Maint of Info Svcs Training Lab" Contractor USDA Graduate School, MEEHAN, B. Division of Contracts & Property Management (Post 890205) FIN D 2300, NRC-38-88-364 90/09/27, GOLDMAN, P.J. Office of Personnel (Post 870413) BASSIN, C. NRC - No Detailed Affiliation Given 1p 55388 196-55388 206
- 9010040061 Mod 18, providing incremental funding, increasing contract ceiling, adding new courses & changing scope, to "Operation & Maint of Info Svcs Training Lab" POOLE, G.R. Agriculture, Dept of, Graduate School, Washington, DC EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D 2300 NRC-38-88-364 90/09/27 11pp 55388 196 55388 206
- 9010040065 Notification of contract execution, Mod 5, to "Environ Degradation of Overpack Mails" Contractor Cortest Columbus, Inc MCCUBBIN, S. Division of Contracts & Property Management (Post 890205) FIN D-16920 NRC 04-87 069, 90/09/26 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) BIRCHARD, G. NRC - No Detailed Affiliation Given 1p 55389 066 55389 070
- 9010040070 Mod 5, partially terminating contract & obligating remaining funds, to "Environ Degradation of Overpack Mails."  
THOMPSON, N.G. Cortest Columbus, Inc EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) FIN D-16920 NRC 04 87 069 90/09/26 4pp 55389 067-55389 070
- 9010040073 Notification of contract execution Task Order 7, "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated w/Safety Analyses," awarded to Intl Technical Svcs, Inc DUBOSE, B.J. Division of Contracts & Property Management (Post 890205), FIN L-1318 0 NRC-03 90 027 90/09/27 BAJWA, S.S. Program Management, Policy Development & Analysis Staff (Post 870411) WALKER, W.C. NRC - No Detailed Affiliation Given 1p 55401 008-55401 010
- 9010040078 Ltr Contract NRC 03-90-027 Task Order 7, "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated w/Safety Analyses," awarded to Intl Technical Svcs, Inc. HAGAN, T.F. Contract Administration Branch 1 (Post 900603), FIN L-1318-0, NRC 03 90 027, 90/09/26 KOMORIYA, H. International Technical Services, Inc, 2pp 55401 009-55401 010
- 9010040082 Notification of contract execution "Development & Study of Finite Difference/Finite Element Model for Seismic Response," awarded to Howard Univ. HOPKINS, S. Contract Administration Branch 1 (Post 900603) FIN H 17070, NRC 04-90-362 90/09/27 SHAO, L. Division of Engineering (Post 870413) COSTELLO, J. NRC - No Detailed Affiliation Given 1p 55392 330 55392 351
- 9010040085 Contract "Development & Study of Finite Difference/Finite Element Model for Seismic Response," awarded to Howard Univ. POINTER, A.Y. Howard Univ., Washington, DC WIGGINS, E. Division of Contracts & Property Management (Post 890205), FIN H-17070 NRC 04-90 362 90/09/27 21pp 55392 331-55392 351



9010040083 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR" Contractor Salem Free Public Library  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) FIN D-24160 NRC-10 87-382 90/09/20 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S.S. NRC - No Detailed Affiliation Given 1p 55387 357-55387 359

9010040084 Mod 5, extending period of performance & obligating funds, to "Maint & Operation of LPDR"  
FOGG, E.C. Salem, NJ HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-24160 NRC-10 87-382 90/09/20 2pp 55387 358-55387 359

9010040090 Notification of contract execution "Human Factors Evaluation of Industrial Radiography," awarded to Battelle Human Affairs Research Ctrs  
EDGEWORTH, P.J. Contract Negotiation Branch-2 FIN L-15310 NRC 04-90 047 90/07/24 SHERON, B.W. Division of Systems Research (Post 880717) SMITH, A.R. NRC - No Detailed Affiliation Given 1p 55385 001-55385 044

9010040093 Contract "Human Factors Evaluation of Industrial Radiography," awarded to Battelle Human Affairs Research Ctrs  
RICHARDS, J.L. Battelle Human Affairs Research Centers MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN L-15310 NRC 04-90 047 90/07/24 43pp 55385 002-55385 044

9010040102 Notification of contract execution, Task Order 8, to "Technical Assistance in Support of NRC Vendor Insp Program," awarded to Parametrix, Inc.  
DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) FIN L-1351 NRC 03-89-029 90/09/15 BAJWA, S.S. Planning, Program & Management Support Branch (Post 870411) GRENIER, B.L. NRC - No Detailed Affiliation Given 1p 55389 071-55389 076

9010040107 Ltr Contract NRC 03-89 029, "Technical Assistance in Support of NRC Vendor Insp Program," awarding Task Order 8, "Vendor Insp of Anchor/Darling," to Parametrix, Inc.  
HAGAN, T.F. Contract Administration Branch 1 (Post 900603), FIN L-1351 NRC-03 89 029 90/09/11 LOFY, R.A. PARAMETRIX, Inc 5pp 55389 072-55389 076

9010040118 Notification of contract execution, Mod 2, to "Technical & Publication Assistance for Tech Spec Improvement Program," Contractor, Merex, Inc.  
LITTLE, M. Contract Negotiation Branch 2 FIN L-1661-0, NRC 03 90 033, 90/09/24, BAJWA, S.B. Office of Nuclear Reactor Regulation, Director (Post 870411) RUTH, L. NRC - No Detailed Affiliation Given, 1p 55401.012-55401.015,

9010040127 Ltr Contract NRC-03-90 033, Mod 2, providing incremental funding in stated amount, to "Technical & Publication Assistance for Tech Spec Improvement Program,"  
MACE, M.H. Contract Negotiation Branch-2, FIN L-1661-0 NRC 03 90 033, 90/09/13 TWOREK, R. Merex, Inc 1p 55401.013-55401.013

9010040131 Notification of contract execution, Mod 3, to "Technical & Publication Assistance for Tech Spec Improvement Program," Contractor, Merex, Inc.  
LITTLE, M. Contract Negotiation Branch-2, FIN L-1661-0, NRC 03 90 033, 90/09/28, BAJWA, S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) RUTH, L. NRC - No Detailed Affiliation Given 1p 55401.014-55401.014,

9010040135 Ltr Contract NRC-03-90-033, Mod 3, providing incremental funding in stated amount, to "Technical & Publication Assistance for Tech Specs Improvement Program,"  
MACE, M.H. Contract Negotiation Branch-2, FIN L-1661-0, NRC 03 90 033, 90/09/28, TWOREK, R. Merex, Inc 1p 55401.015-55401.015,

9010040141 Notification of contract execution "Safety Aspects of Industrial Radiography Course," awarded to Amersham Corp.  
LITTLE, M. Contract Negotiation Branch-2 FIN L-16760 NRC-28-90-304 90/09/13, SPESSARD, R.L. Division of Operational Assessment (Post 870413) ANDERSON, R. NRC - No Detailed Affiliation Given 1p 55401 122-55401 162

9010040149 Contract "Safety Aspects of Industrial Radiography Course," awarded to Amersham Corp  
PRICE, J.K. Amersham Corp MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN L-16760 NRC-28 90-304 90/09/13, 40pp, 55401-123-55401-162

9010040157 Notification of contract execution, "Technical Assistance for Closeout of Nuclear Power Plant Licensing Actions & Related Issues," awarded to Sciencetech, Inc.  
LITTLE, M. Contract Negotiation Branch-2, FIN L-1466 NRC-03 90 030 90/09/25 BAJWA, S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) THOMAS, B. NRC - No Detailed Affiliation Given, 1p 55401,072-55401:121

9010040160 Contract, "Technical Assistance for Closeout of Nuclear Power Plant Licensing Actions & Related Issues," awarded to Sciencetech, Inc.  
MATTHEWSON, R.J. Sciencetech, Inc MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN L-1466 NRC-03-90 030 90/09/25 49pp 55401:073-55401 121

9010050018 Notification of contract execution, Task Order 4 to "Assistance in Environ Review of Plant ISFSI," to "Fuel Cycle Licensing Technical Assistance," awarded to Science Applications Intl Corp  
MEEHAN, B. Division of Contracts & Property Management (Post 890205) FIN L-16310 NRC 02-90 009 90/09/26, FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413), TIKTINSKY, D. NRC - No Detailed Affiliation Given 1p 55409 186-55409 193

9010050321 Ltr Contract NRC 02-90 009, Task Order 4, to "Assistance in Environ Review of Plant ISFSI" to "Fuel Cycle Licensing Technical Assistance," awarded to Science Applications Intl Corp  
HAGAN, T.F. Contract Negotiation Branch-1 FIN L-1631-0, NRC-02-90-009 90/09/26, TARPEY, L. Science Applications International Corp. (formerly Science Applications, Inc.) 7pp, 55409,187-55409 193

9010050030 Notification of contract execution, "Fuel Cycle Licensing Technical Assistance," Initiating Task Order 003, "Environ Assessment for License Renewal of B&W Naval Nuclear Fuel Div Lynchburg, VA," awarded to SAIC.  
MEEHAN, B. Division of Contracts & Property Management (Post 890205), FIN L-1607-0 NRC-02 90 009 90/09/26 FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413) TIKTINSKY, D. NRC - No Detailed Affiliation Given 1p, 55390 103-55390 108,

9010050328 Ltr contract "Fuel Cycle Licensing Technical Assistance," Initiating Task Order 003, "Environ Assessment for License Renewal of B&W Naval Nuclear Fuel Div Lynchburg, VA "  
HAGAN, T.F. Contract Negotiation Branch-1 FIN L-1607 0 NRC-02-90 009 90/09/20 TARPEY, L. Science Applications International Corp (formerly Science Applications, Inc) 5pp 55390 104-55390 108

9010050035 Notification of grant execution, Mod 1, to "Intl Symposium on Borehole Geophysics" Grantee Univ of Arizona  
LITTLE, M. Division of Contracts & Property Management (Post 890205) FIN G-15160 NRC 04-90-110 90/09/21 GUSTAF, E.R. Program Management, Policy Development & Analysis Staff (Post 870413) NICHOLSON, T. NRC - No Detailed Affiliation Given 1p 55400 108-55400 109

9010050041 Mod 1, correcting period of performance start date, changing method of payment & providing no cost extension to 910631, to "Intl Symposium on Borehole Geophysics"  
WHEELER, J.T. Arizona, Univ of, Tucson, AZ MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN G 15160 NRC 04 90-110 90/09/21 1p 55400 108-55400 109

9010050048 Notification of contract execution, Mod 9, to "Studies & Development of Microcomputer Applications" Contractor SBA Subcontractor Technology Applications, Inc  
KNOX-DAVINE, E. Division of Contracts & Property Management (Post 890205) FIN D 1390 NRC 33 85 330 90/09/11, KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205) DOLLECK, A. NRC - No Detailed Affiliation Given, 1p, 55400 110-55400,113

9010050047 Mod 9, adjusting indirect provisional rates, to "Studies & Development of Microcomputer Applications,"  
CRAWFORD, M.O. Small Business Administration SAVAGE, M.J. Technology Applications, Inc BELL, S. Division of Contracts & Property Management (Post 890205), FIN D-1390, NRC 33 85-330 90/09/11 3pp 55400 111-55400,113

9010050052 Notification of contract execution "Technical Assistance in Support of NRC Licensing Activities," Task Order 13 "Review of FSAR Rev of Walls Bar Nuclear Plant," awarded to Viking Sys Intl  
MCUBBIN, S. Division of Contracts & Property Management (Post 890205), FIN D 17620 NRC-03 87 028 90/09/27, BAJWA, S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) THOMAS, B. NRC - No Detailed Affiliation Given, 1p, 55391-137-55391-142,

9010050293 Ltr Contract NRC-03-87-028, "Technical Assistance in Support of NRC Licensing Activities," Task Order 13, "Review of FSAR Rev of Walls Bar Nuclear Plant," awarded to Viking Sys Intl  
EDGEWORTH, P.J. Contract Negotiation Branch-1, FIN D-17620, NRC-03 87-028, 90/09/28, SALUJA, J. Viking Systems International, 5pp, 55391:138 55391.142,

9010050285 Notification of grant execution "Research on Use of Accident Precursor Data to Improve Probabilistic Risk Assessment Models & Results," awarded to Univ of Maryland  
CANTOR, E. Division of Contracts & Property Management (Post 890205), FIN G 16040, NRC 04-90-114 90/09/27, SHERON, B. Division of Systems Research (Post 880717), JOHNSON, J.W. NRC - No Detailed Affiliation Given 1p, 55421:046-55421:088,

9010050289 Grant "Research on Use of Accident Precursor Data to Improve Probabilistic Risk Assessment Models & Results," awarded to Univ of Maryland  
MEDINA, V. Maryland, Univ. of, College Park, MD, WIGGINS, E.J. Office of Administration (Post 890205), FIN G-16040, NRC 04 90-114 90/09/27, 12pp, 55421-047-55421-088,

9010050340 Notification of contract execution, Mod 22, to "Commercial Facilities Mgt of One White Flint North" Contractor-Parsons Brinckerhoff Maint Svcs, Inc  
PLEASANT, E.M. Contract Administration Branch 2 (Post 900603), FIN B-1400 NRC 10-87-171, 90/09/25, MATTIA, M.J. Division of Contracts & Property Management (Post 890205) ROLLINS, T. NRC - No Detailed Affiliation Given, 1p, 55400-160-55400:163,

9010050344 Mod 22, determining wages & providing incremental funding & increase in ceiling, to "Commercial Facilities Mgt of One White Flint North"  
WILSON, J.R. Parsons Brinckerhoff Maintenance Services, Inc BELL, S. Division of Contracts & Property Management (Post 890205), FIN B-1400 NRC-10-87-191, 90/09/25 3pp, 55400 161-55400:163

9010050353 Notification of contract execution "Long Range Radioactive Plume Transport Simulation Model/Code," awarded to Sigma Research Corp.  
TAYLOR, S. Contract Negotiation Branch-2 FIN L-16700, NRC 04-90-374 90/09/25 SHERON, B. Division of Systems Research (Post 880717) GLYN, N.J. NRC - No Detailed Affiliation Given 1p 55389,083 55389,108

9010050356 Contract: "Long-Range Radioactive Plume Transport Simulation Model/Code," awarded to Sigma Research Corp  
SCIRE, J.S. Sigma Research, Inc MACE, M.H. Office of Administration (Post 890205) FIN L-16700, NRC 04 90-374, 90/09/25 23pp, 55389 084 55389 108

9010050397 Notification of contract execution: "Electromagnetic Effects on Nuclear Power Plants," awarded to Mission Research Corp  
TAYLOR, S. Contract Negotiation Branch-2 FIN L-16710, NRC-04-90 377, 90/09/25 SHAO, L.C. Division of Engineering (Post 870413), AGGARWAL, S. NRC - No Detailed Affiliation Given, 1p 55408,334-55408,358,

9010050399 Contract: "Electromagnetic Effects on Nuclear Power Plants," awarded to Mission Research Corp.  
GUTSCHE, S.L. Mission Research Corp, MACE, M.H. Division of Contracts & Property Management (Post 890205), FIN L-16710, NRC-04-90-377, 90/09/25 22pp, 55408-335 55408:358,

9010050408 Notification of contract execution, Mod 37, to "Technical Assistance in Support of NRC Licensing Activities," Contractor, Science Applications Intl Corp  
MEEHAN, B. Division of Contracts & Property Management (Post 890205), NRC 03-87-029 90/09/20, BAJWA, S. Office of Nuclear Reactor Regulation, Director (Post 870411), POLK, H. NRC - No Detailed Affiliation Given, 1p 55398 079 55398 081

## 158 NONDOCKETED ITEMS

- 9010090067 Mod 37, incorporating award fee earned by contractor for evaluation Period 7 to, "Technical Assistance in Support of NRC Licensing Activities."  
\* Science Applications International Corp (formerly Science Applications, Inc.)  
HAGAN, T.F. Division of Contracts (Post 870413) NRC-03-87-029 90/09/20 2pp 55396 080-55396 081
- 9010090001 Notification of contract execution, Mod 4, to "On-Call Maint on IBM Sys Six, Mag Cards & Displaywriters" Contractor CMP Corp.  
KNOX-DAVINE, E. Division of Contracts & Property Management (Post 890205) FIN D 1384-0 NRC-33-89-152 90/09/24. NORRYP, G. Division of Computer & Telecommunications Services (Post 890205). DEWOODY, E. NRC - No Detailed Affiliation Given 1p 55447 001 55447.003
- 9010090235 Mod 4, providing addl funding in stated amount, to "On Call Maint on IBM Sys Six, Mag Cards & Displaywriters"  
\* Computer Maintenance & Parts Corp. BELL, S. Division of Contracts & Property Management (Post 890205), FIN D-1684-0 NRC-33-89-152 90/09/24. 2pp 55447 002-55447 003
- 9010090002 Notification of contract execution, Mod 9, to "Northeastern Seismic Research Program - Task 3" Contractor MIT  
DUBOSE, B.J. Division of Contracts & Property Management (Post 890205). NRC-04-85-113 90/09/24 GUSTAVE, R.P. Fiscal Section. MCMULLEN, R. NRC - No Detailed Affiliation Given. 1p 55414:107-55414:108
- 9010090225 Mod 9, changing FIN number reflected on SF30 under Mod 8, to "Northeastern Seismic Research Program - Task 3."  
\* Massachusetts Institute of Technology, Cambridge, MA EDGEWORTH, P.J. Division of Contracts & Property Management (Post 890205) NRC-04 85-113 90/09/24 1p 55414.108-55414.108
- 9010090003 Notification of contract execution, Mod 2, to "Archival Record Storage & Related Svcs." Contractor, Data Base Co, Inc  
ANKER, B. Division of Contracts & Property Management (Post 890205). FIN D-1871-0. NRC-33-89-210 90/09/24 NORRYP, G. Office of Information Resources Management (Post 890205) DAVIS, W. NRC - No Detailed Affiliation Given 1p. 55414.109 55414.110.
- 9010090219 Mod 2, providing incremental funding in stated amount, to "Archival Record Storage & Related Svcs."  
\* Data Base, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-1871-0. NRC-33-89-210. 90/09/24 1p 55414:110-55414.110.
- 9010090004 Notification of contract execution, Mod 4, to, "Translation Svc" Contractor Scitran  
ANKER, B. Division of Contracts & Property Management (Post 890205) FIN D-24080 NRC-39-88-166 90/09/24 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) KASIMIR, L. NRC - No Detailed Affiliation Given 1p 55414 111-55414:113
- 9010090211 Mod 4, providing incremental funding in stated amount, to "Translation Svcs"  
\* SCICOMP Corp. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-24080 NRC-39-88-166 90/09/24 2pp 55414.112-55414.113
- 9010090025 Notification of contract execution, Task Order 11, "Motor-Operated Valve Evaluations," for "Technical Assistance in Support of NRC Licensing Activities."  
Contractor: Viking Sys Intl  
MCCUBBIN, S. Division of Contracts & Property Management (Post 890205). FIN D-17620 NRC-03 87 028 90/09/20 BAJWA, S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) THOMAS, B. NRC - No Detailed Affiliation Given 1p. 55405 342-55405.348.
- 9010090028 Ltr contract awarding Task Order 11, "Motor-Operated Valve Evaluations" to "Technical Assistance in Support of NRC Licensing Activities."  
HAGAN, T.F. Contract Administration Branch 1 (Post 900803) FIN D-17620, NRC-03-87-028 90/09/20. SALUJA, J. Viking Systems International. 6pp. 55405 343-55405.348.
- 9010090035 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR" Contractor: Houston-Love Memorial Library.  
CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10 87-357. 90/09/20. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S.S. NRC - No Detailed Affiliation Given 1p. 55414.120-55414.122
- 9010090188 Mod 5, extending period of performance & obligating funds in stated amount to "Maint & Operation of LPDR."  
FORBUS, B. Dothan, AL. HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-24160 NRC-10 87-357. 90/09/20. 2pp. 55414:121-55414.122.
- 9010090052 Notification of contract execution: "Upgrade of Data General MV/10000 to Data General MV/40000 HA for NUOCS," awarded to Data General Corp  
COLLINS, D. Contract Negotiation Branch-1. FIN L-1693-0 NRC-33-90-212. 90/09/27. NORRYP, G. Office of Information Resources Management (Post 890205). SEEHERMAN, J. NRC - No Detailed Affiliation Given 1p. 55404:230 55404.317.
- 9010090062 Contract. "Upgrade of Data General MV/10000 to Data General MV/40000 HA for NUOCS," awarded to Data General Corp  
JOHNSON, W.A. Data General Corp. \* Contract Negotiation Branch-1 FIN L-1693-0. NRC-33-90-212. 90/09/27. 87pp. 55404.231-55404.317
- 9010090083 Notification of contract execution. "Improved Neutron Spectrometer & Exposure Meter," awarded to Shonka Research Assoc, Inc.  
COLLINS, D. Contract Negotiation Branch-1. FIN L-16890. NRC-04-90-079. 90/09/25. MORRIS, B. Division of Regulatory Applications (Post 870413). MCGUIRE, S. NRC - No Detailed Affiliation Given 1p. 55404.118-55404.229
- 9010080065 Contract "Improved Neutron Spectrometer & Exposure Meter," awarded to Shonka Research Assoc, Inc.  
SHONKA, D.B. Shonka Research Associates, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-16890. NRC-04 90-079 90/09/25. 124pp. 55404.119 55404.229.
- 9010090069 Notification of contract execution: "Data Entry - Programming Support Svcs," awarded to SBA Subcontractor: US Robotech, Inc  
HAGEY, H. Contract Negotiation Branch 1. FIN L-13720. NRC-31-90-268 90/09/27. BENOT, G.G. Region 4 (Post 820201). RETTING, J. NRC - No Detailed Affiliation Given. 1p 55437:249-55438:101.
- 9010090070 Contract: "Data Entry - Programming Support Svcs," awarded to SBA Subcontractor US Robotech, Inc  
BANKS, E.L. Small Business Administration THOMPSON, R. US Robotech, Inc WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-13720. NRC-31-90-268 90/09/27 213pp. 55437 250 55438 101
- 9010090154 Notification of grant execution. "Mossbauer Spectroscopy Study of Radiation Embrittlement in Nuclear Reactor Vessel Steels," awarded to Morgan State Univ.  
HAGEY, H. Division of Contracts & Property Management (Post 890205) FIN H 1330 NRC-04-90-357 90/09/28. SHAO, L.C. Division of Engineering (Post 870413) 1p 55411-293-55411:314.
- 9010090159 Grant: "Mossbauer Spectroscopy Study of Radiation Embrittlement in Nuclear Reactor Vessel Steels," awarded to Morgan State Univ  
MCCOY, A. Morgan State Univ. Baltimore, MD WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN H-1330 NRC-04-90 357 90/09/28 21pp 55411 294 55411:314
- 9010090223 Notification of contract execution: "QA in Medical Use of Byproduct Mail," awarded to Science Applications Intl Corp  
BRYAN-PRELL, S. Science Applications International Corp (formerly Science Applications, Inc) WIGGINS, E.J. Contract Negotiation Branch-1 FIN L-1290-0 NRC-02-90 002 90/09/26 BROWN, W. Office of Nuclear Material Safety & Safeguards, Director PICCONE, J. NRC - No Detailed Affiliation Given 1p. 55447 008-55447.197
- 9010090224 Contract "QA in Medical Use of Byproduct Mails," awarded to Science Applications Intl Corp.  
BRYAN-PRELL, S. Science Applications International Corp (formerly Science Applications, Inc) WIGGINS, E.J. Contract Negotiation Branch-1 FIN L-1290-0 NRC-02-90 002. 90/09/26 200pp 55447:009 55447:197
- 9010090248 Notification of contract execution, Mod 4, to "Maint & Sys Support for PDR BRS Software." Contractor: Zonar Corp.  
ANKER, B. Division of Contracts & Property Management (Post 890205) FIN D-12129 NRC-33-87-218. 90/09/28. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). YEATES, E. NRC - No Detailed Affiliation Given 1p 55401:188-55401:188.
- 9010090250 Mod 4, adjusting individual ceiling amounts, changing name of project office & extending period of performance, to "Maint & Sys Support for PDR BRS Software."  
SULLIVAN, D.E. Zonar Corp. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-12129. NRC-33-87-218. 90/09/28 2pp 55401 187-55401:189
- 9010100038 Notification of contract execution, Task Order 1: "On-line Ordering Subsystem," awarded to Zonar Corp.  
ANKER, B. Division of Contracts & Property Management (Post 890205) FIN D-12129 NRC-33 87-218. 90/09/24. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). YEATES, E. NRC - No Detailed Affiliation Given. 1p 55422 119-55422.124.
- 9010100041 Ltr Contract NRC-33 87-218, Task Order 1: "On-Line Ordering Subsystem," awarded to Zonar Corp  
BELL, S. Contract Administration Branch 2 (Post 900603) FIN D-12129 NRC-33-87-218. 90/09/24 SULLIVAN, D. Zonar Corp 5pp 55422:120-55422:124.
- 9010100044 Notification of contract execution, Mod 7, to "Local Telephone Svc in Support of HPN & ENS." Contractor: Southern Bell Telephone Co  
ANKER, B. Division of Contracts & Property Management (Post 890205). NRC-33-87-230. 90/09/28. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205) RICKERT, H. NRC - No Detailed Affiliation Given 1p 55421 315-55421.322.
- 9010100046 Mod 7, revising Section B to include description of work for FY91 & increasing contract ceiling amount to, "Local Telephone Svc in Support of HPN & ENS."  
ROBERTS, J.R. Southern Bell Telephone Co. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-33 87-230. 90/09/29 7pp 55421.316-55421.322.
- 9010100110 Notification of contract execution, Mod 2, to "Human Factors Evaluation of Brachytherapy Using Remote Afterloaders" Contractor Pacific Science & Engineering Group, Inc  
LITTLE, M. Contract Negotiation Branch 2 FIN L-11160 NRC-04-90 074 90/09/25 SHERON, B. Division of Systems Research (Post 880717). SCHOENFELD, J. NRC - No Detailed Affiliation Given. 1p. 55421:258 55421:259.
- 9010100111 Mod 2, extending period of performance, to "Human Factors Evaluation of Brachytherapy Using Remote Afterloaders"  
CALLAN, J.R. Pacific Science & Engineering Group, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN L-11160 NRC-04-90-074 90/09/25. 1p 55421.259 55421.259
- 9010100132 Notification of contract execution. "Emergency Response Support to NRC Operations Ctr," awarded to NOAA  
CANTOR, C. Contract Negotiation Branch-1. FIN L-15580. NRC-28-90-307 90/08/21. SPESARD, R.L. Division of Operational Assessment (Post 870413). BROWN, G. NRC - No Detailed Affiliation Given. 1p. 55430.109-55430.113.
- 9010100135 Ltr contract, "Emergency Response Support to NRC Operations Ctr," awarded to NOAA  
WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN L 15580. NRC-28-90-307. 90/09/21. STRAIGHT, A. Commerce, Dept of, National Oceanic & Atmospheric Administration 4pp. 55430.110-55430:113
- 9010100159 Notification of grant execution: "Studies on Limit Cycles & Nonlinear Dynamics of BWRs," Grantee Univ of Virginia  
CANTOR, C. Contract Negotiation Branch-1 FIN G-16020 NRC-04-90-113. 90/09/20. SHERON, B.W. Division of Systems Research (Post 880717). SCOTT, H. NRC - No Detailed Affiliation Given 1p. 55430 030-55430 051.
- 9010100162 Grant: "Studies on Limit Cycles & Nonlinear Dynamics of BWRs," awarded to Univ of Virginia.  
JENNINGS, D.W. Virginia, Univ. of, Charlottesville, VA. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205). FIN G-16020. NRC-04-90-113 90/09/20. 21pp 55430.031-55430.051.

9010100177 Notification of grant execution "Improvements in Beta-Particle Dosimetry," awarded to Kansas State Univ  
UMBEL,D Contract Negotiation Branch-2 FIN G-1605-0 NRC 04-90-358, 90/09/19  
GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413) NELLIS,D NRC - No Detailed Affiliation Given 1p 55421 245 55421-257.

--9010100181 Grant "Improvements in Beta Particle Dosimetry," awarded to Kansas State Univ  
HATZLOFF,K.L. Kansas State Univ., Manhattan, KS. MACE,M.H. Division of Contracts & Property Management (Post 890205) FIN G 1650 0 NRC-04-90-358 90/09/19, 12pp 55421 246 55421 257

9010100182 Notification of contract execution "Continued Development of Laundry Monitor for Detection of Hot Particle Contamination," awarded to Shonka Research Assoc,Inc  
EDGEWORTH,P. Contract Negotiation Branch-2 FIN L-16650 NRC 04-90-372 90/09/25 MORRIS,B. Division of Regulatory Applications (Post 870413). BELL,J.M. NRC - No Detailed Affiliation Given 1p 55421 205-55421 233.

--9010100190 Contract "Continued Development of Laundry Monitor for Detection of Hot Particle Contamination," awarded to Shonka Research Assoc,Inc  
SHONKA,D.B. Shonka Research Associates, Inc. MACE,M.H. Division of Contracts & Property Management (Post 890205) FIN L-16650 NRC 04-90-372, 90/09/25 28pp 55421 206 55421 233

9010100213 Notification of contract execution "Improvements in Motor-Operated Gate Valve Design & Predictive Models for Reliability Improvements in Nuclear Power Plant Safety Sys.," awarded to Kalsi Engineering,Inc  
HAGEY,H. Contract Negotiation Branch-1, FIN L-16670 NRC-04-90-375, 90/09/28 SHAO,L.C. Division of Engineering (Post 870413) FARMER,W. NRC - No Detailed Affiliation Given 1p 55447 188-55447 337

--9010100215 Contract "Improvements in Motor-Operated Gate Valve Design & Predictive Models for Reliability Improvements in Nuclear Power Plant Safety Sys.," awarded to Kalsi Engineering,Inc  
KALSI,M.S. Kalsi Engineering, Inc. WIGGINS,E.J. Division of Contracts & Property Management (Post 890205) FIN L-16670 NRC-04-90-375 90/09/28 134pp 55447 189-55447 337

9010100216 Notification of grant execution "Studies of Geochemical Mechanisms Controlling Sorption of Radionuclides on Soils," awarded to Howard Univ.  
KOPINS,S. Contract Negotiation Branch-1 FIN H 17080, NRC-04-90-361, 90/09/27. SHAO,L. Division of Engineering (Post 870413) BIRCHARD,G. NRC - No Detailed Affiliation Given 1p 55420 313 55420 334.

--9010100219 Grant, "Studies of Geochemical Mechanisms Controlling Sorption of Radionuclides on Soils," awarded to Howard Univ  
POINTER,A.Y. Howard Univ., Washington, DC WIGGINS,E.J. Division of Contracts & Property Management (Post 890205) FIN H-17080, NRC-04-90-361, 90/09/27 21pp, 55420 314-55420 334

9010100241 Notification of cooperative agreement,Mod 6,to "Maint & Operation of LPDR," Cooperator Sacramento Public Library  
GRAMPTON,S.A. Division of Contracts & Property Management (Post 890205), FIN D 24160 NRC 10-87-447 90/09/28 GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880205). NORTHERN,S.S. NRC - No Detailed Affiliation Given 1p 55423 023-55423 026

--9010100243 Mod 5,extending period of performance & correcting previously obligated & total funding,to "Maint & Operation of LPDR."  
CHEN,B. Sacramento County, CA HAGAN,T.F. Division of Contracts & Property Management (Post 890205) FIN D-24160, NRC-10-87-447 90/09/28, 2pp, 55423.024-55423 025

9010100252 Notification of contract execution,Mod 2,to "Janitorial Svcs for NRC Warehouse," Contractor Stevens & Sons,Inc.  
PLEASANT,E.M. Division of Contracts & Property Management (Post 890205) FIN R-0325 NRC-10-90-147 90/09/28 MATTIA,M.J. Division of Contracts & Property Management (Post 890205) 1p 55424 235 55424,239

--9010100253 Mod 2,changing contract number & adding NRC billing Instructions,funding & new Section B.9 to "Janitorial Svcs for NRC Warehouse."  
\* Stevens & Sons, Inc. BELL,S. Division of Contracts & Property Management (Post 890205) FIN R 0325 NRC-10 90-147, 90/09/28 4pp, 55424-236-55424-239.

9010100255 Notification of contract execution,Mod 4,to "Preventive, Remedial & On Call Maint Data General Computers & Peripheral Equipment." Contractor,Data General Corp  
KNOX DAVIN,E. Division of Contracts & Property Management (Post 890205), FIN B-1663 0 NRC-33-89-137 90/09/28 MESSENGER,G. Division of Information Support Services (Post 890205), SEEHERMAN,J. NRC - No Detailed Affiliation Given, 1p, 55420-348 55420,356

--9010100256 Mod 4,updating list of computer equipment & decreasing contract ceiling amount,to "Preventive,Remedial & On-Call Maint of Data General Computers & Peripheral Equipment."  
WISEMAN,D. Data General Corp. BELL,S. Division of Contracts & Property Management (Post 890205), FIN B-1663-0, NRC-33 89 137, 90/09/28, 8pp, 55420-349-55420 356

9010110176 Notification of contract execution, "Telecommunications Switching Svcs for Region V," awarded to Pacific Bell.  
MCLEAREN,T. Contract Negotiation Branch 1, FIN C-50090, NRC-32-90-283 90/09/28, HAMILL,K. Region 5 (Post 820201) ALEXANDER,I. NRC - No Detailed Affiliation Given, 1p 55458-171-55458-212

--9010110181 Contract "Telecommunications Switching Svcs for Region V," awarded to Pacific Bell Telephone Co  
NELSON,B.A. Pacific Bell, WIGGINS,E.J. Division of Contracts & Property Management (Post 890205) FIN C-50090, NRC-32-90-283 90/09/28, 22pp, 55458-172-55458-212

9010110186 Notification of contract execution,Mod 1,to, "Installation of Cabling in Region V." Contractor:Crilcom,Inc.  
HUGHES,A. Division of Contracts & Property Management (Post 890205), FIN L-1024, NRC-32-90-282, 90/09/27, HAMILL,K. Region 5 (Post 820201), FRILGILLANA,E. NRC - No Detailed Affiliation Given 1p, 55428.013-55428-017.

--9010110189 Mod 1,increasing estimated quantity & total amount of scheduled supplies & svcs,to "Installation of Cabling in Region V."  
WINEGARD,R. Crilcom, Inc. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205) FIN L-1024 NRC 32-90-282 90/09/27 4pp 55429.014 55429 017

9010110188 Notification of contract execution,Mod 2 to Task Order 9,to "Development of Input for Generic Environ Document Associated W/Nuclear Plant License Renewal." Contractor: Science & Engineering Assoc,Inc  
ANKER,B. Division of Contracts & Property Management (Post 890205), FIN D 25120 NRC-04-89-051 90/10/03, MORRIS,W. Office of Nuclear Regulatory Research (Post 860720) FELD,S. NRC - No Detailed Affiliation Given 1p 55428 360 55428 361

--9010110193 Ltr contract providing incremental funding,to "Development of Input for Generic Environ Document Associated W/Nuclear Plant License Renewal."  
BELL,S. Contract Administration Branch 2 (Post 900603), FIN D 25120 NRC-04-89-051 90/09/28, COLINA,I. Science & Engineering Associates, Inc 1p 55428 361-55428 361.

9010110195 Notification of contract execution,Mod 1,to "GE Maint Training Overview Course" Contractor:GE Nuclear Energy  
DUBOSE,B.J. Division of Contracts & Property Management (Post 890205) FIN D-2201-0 NRC 26-90-288 90/09/28, SPESARD,R.L. Division of Operational Assessment (Post 870413). THURMOND,B. NRC - No Detailed Affiliation Given 1p 55438-343-55438 346

--9010110198 Mod 1,increasing contract ceiling & obligating funds,to "GE Maint Training Overview Course."  
ETTL,M.R. General Electric Co. HAGAN,T.F. Division of Contracts & Property Management (Post 890205), FIN D-2201-0 NRC-26 90-288 90/09/28 3pp 55438-344-55438-346.

9010110212 Corrected notification of contract execution,Mod 30,to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Programs." Contractor:Resource Technical Svcs,Inc  
DUBOSE,B.J. Division of Contracts & Property Management (Post 890205), FIN D-1787, NRC-03 87-119, 90/09/28, BAJWA,S.S. Program Management, Policy Development & Analysis Staff (Post 870411) WALKER,W. NRC - No Detailed Affiliation Given, 1p, 55438-339 55438-342

--9010110216 Mod 30,increasing funds,to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Insp Programs."  
\* Resource Technical Services, Inc. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205) FIN D 1787 NRC 03-87-119 90/09/28 3pp, 55438-340-55438 342.

9010110222 Notification of contract execution,Mod 2,to "Nuclear Power Reactor Design Insp Svcs." Contractor AECL Technologies,Inc  
DUBOSE,B.J. Division of Contracts & Property Management (Post 890205) FIN L-1527-0, NRC-03-90-031, 90/09/28 BAJWA,S.S. Program Management, Policy Development & Analysis Staff (Post 870411) WALKER,W. NRC - No Detailed Affiliation Given 1p, 55438-329 55438-331

--9010110226 Mod 2,obligating funds,to "Nuclear Power Reactor Design Insp Svcs "  
\* AECL, Inc. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205), FIN L-1527-0 NRC-03 90-031, 90/09/28 2pp 55438 330-55438 331

9010110237 Notification of contract execution,Mod 5,to "Inspecting for Performance Training Course." Contractor Bartech,Inc.  
KNOX-DAVINE,E. Division of Contracts & Property Management (Post 890205) NRC-28-89-288, 90/09/28, SPESARD,R.L. Division of Operational Assessment (Post 870413) MILLER,L. NRC - No Detailed Affiliation Given 1p, 55429 001 55429 003

--9010110239 Mod 5,incorporating established course dates for FY01,to "Inspecting for Performance Training Course."  
MITCHELL,S.M. Bartech, Inc. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205) NRC-28-89 288, 90/09/28 2pp 55429.002-55429.003.

9010110243 Notification of contract execution,Task Order 1,Mod 1,to "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated W/ Safety Analyses." Contractor: Intl Technical Svcs,Inc.  
DUBOSE,B.J. Division of Contracts & Property Management (Post 890205), NRC 03-90-027 90/09/28, BAJWA,S.S. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 55468-168-55468-170.

--9010110249 Ltr Contract NRC-03-90 027,Task Order 1,Mod 1,extending expiration date,to "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated W/Safety Analyses."  
HAGAN,T.F. Contract Administration Branch 1 (Post 900603), FIN L-1318 NRC-03-90 027, 90/09/17, KOMORIYA,H. International Technical Services, Inc, 2pp 55468-169-55468-170.

9010110254 Notification of contract execution,Mod 5,to "Technical Assistance to Support Licensing Activities." Contractor: Sonalysts,Inc.  
HUGHES,A. Division of Contracts & Property Management (Post 890205) FIN L-1289-0, NRC-03-89-031, 90/09/27, WEST,S.K. Office of Nuclear Reactor Regulation, Director (Post 870411), PULSIPHER,K. NRC - No Detailed Affiliation Given, 1p 55428-330-55428-334.

--9010110256 Mod 5,obligating addl funds,to "Technical Assistance to Support Licensing Activities."  
\* Sonalysts, Inc. EDGEWORTH,P.J. Division of Contracts & Property Management (Post 890205), FIN L-1289-0 NRC 03-89-031, 90/09/27, 4pp 55428-331-55428-334

9010110260 Notification of contract execution,Mod 5,to "On Call Maint on IBM Sys Six,Mac Cards & Displaywriters." Contractor CMP Corp.  
KNOX-DAVINE,E. Division of Contracts & Property Management (Post 890205), FIN D-1384-0, NRC-33 89-162, 90/09/26, NORRY,P.G. Division of Computer & Telecommunications Services (Post 890205), DEWODDY,E. NRC - No Detailed Affiliation Given, 1p, 55428-274-55428-276

--9010110263 Mod 5,providing incremental funding,to "On Call Maint on IBM Sys Six,Mac Cards & Displaywriters."  
STOVALL,W.D. Computer Maintenance & Parts Corp. BELL,S. Division of Contracts & Property Management (Post 890205) FIN D-1384-0, NRC-33 89-162 90/09/26, 2pp 55428-275-55428-276.

# 160 NONDOCKETED ITEMS

9010120003 Notification of contract execution, Mod 8, to "Southern Appalachian Regional Seismographic Network." Contractor Memphis State Univ. DUBOSE, B. J. Division of Contracts & Property Management (Post 890205) FIN D-15530 NRC-04-85-107. 90/07/31 GUSTAFER, R. L. Division of Operational Assessment & Analysis Staff (Post 870413) MCMULLEN, R. NRC - No Detailed Affiliation Given 1p 55460 237-55460 241.

-9010120004 Mod 8, revising delivery schedule, extending expiration date, obligating funds for FY90, providing two 1 yr options & revising indirect rates, to "Southern Appalachian Regional Seismographic Network." CARPENTER, T. G. Memphis State Univ., Memphis, TN HAGAN, T. F. Division of Contracts & Property Management (Post 890205) FIN D-1608, NRC 04-85-107 90/07/31 4pp 55460 238-55460 241.

9010120040 Notification of contract execution, Task Order 9, "Geographic Info Sys Suitability Study," to "Technical Assistance for Emergency Response." HUGHES, A. Division of Contracts & Property Management (Post 890205) FIN L-10350 NRC-26-89 290 90/09/28 SPESSARD, R. L. Division of Operational Assessment (Post 870413) MARKSBERRY, D. NRC - No Detailed Affiliation Given 1p 55455 351-55455 355

-9010120042 Ltr contract awarding Task Order 009, "Geographic Info Sys Suitability Study," to "Technical Assistance for Emergency Response." EDGEWORTH, P. J. Contract Administration Branch 1 (Post 900603) FIN L-10350 NRC-26-89 290 90/09/28. BETHKE, G. Comex Corp 4pp. 55455, 352-55455 355

9010120044 Notification of contract execution, Task Order 8, to "Nuclear Power Reactor Design Insp Svcs," awarded to AECL Technologies. DUBOSE, B. J. Division of Contracts & Property Management (Post 890205) FIN L-1527-0 NRC-03-90 031 90/09/27, BAJWA, S. S. Program Management, Policy Development & Analysis Staff (Post 870411) WALKER, W. C. NRC - No Detailed Affiliation Given 1p 55456 261-55456 268

-9010120046 Ltr contract awarding Task Order 8, to "Nuclear Power Reactor Design Insp Svcs." HAGAN, T. F. Contract Administration Branch 1 (Post 900603) FIN L-1527-0 NRC-03-90 031. 90/09/21 SHIFLETT, D. R. AECL Technologies 7pp 55458 262-55458 268

9010120083 Notification of contract execution, Task Order 11, "Nuclear Power Reactor Design Insp Svcs," awarded to AECL Technologies. DUBOSE, B. J. Division of Contracts & Property Management (Post 890205) FIN L-1528-0, NRC-03-90 031 90/09/27, BAJWA, S. S. Program Management, Policy Development & Analysis Staff (Post 870411) WALKER, W. C. NRC - No Detailed Affiliation Given 1p 55450, 337-55450 341

-9010120085 Ltr contract awarding Task Order 11, to "Nuclear Power Reactor Design Insp Svcs." HAGAN, T. F. Contract Administration Branch 1 (Post 900603), FIN L-1528-0 NRC-03-90 031 90/09/21 SHIFLETT, D. R. AECL Technologies 4pp. 55450, 338-55450 341

9010120087 Notification of contract execution, Mod 24, to "Commercial Facilities Mgt of One White Flint North." Contractor Parsons Brinckerhoff Maint Svc, Inc. PLEASANT, E. M. Division of Contracts & Property Management (Post 890205) FIN R-1250 NRC-10 87-171 90/09/28 MATTIA, M. J. Division of Contracts & Property Management (Post 890205) ROLLINS, T. NRC - No Detailed Affiliation Given 1p 55449 053-55449 056

-9010120088 Mod 24, correcting B&R & FIN numbers & increasing funding, to "Commercial Facilities Mgt of One White Flint North." \* Parsons Brinckerhoff Maintenance Services, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN R-1250 NRC 10 87-171 90/09/28. 3pp 55449 054-55449 056

9010120094 Notification of contract execution, Mod 3, to "Fuel Cycle Licensing Technical Assistance." Contractor Science Applications Intl Corp. MEEHAN, B. Division of Contracts & Property Management (Post 890205), FIN L-1089-0, NRC-02 90 009 90/09/27, FUNCHES, J. Program Management, Policy Development & Analysis Staff (Post 870413) TIKITSKY, D. NRC - No Detailed Affiliation Given 1p 55429 105-55429 107

-9010120095 Mod 3, transferring funds, to "Fuel Cycle Licensing Technical Assistance." \* Science Applications International Corp (formerly Science Applications, Inc.) EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205) FIN L-1089-0, NRC-02 90 009, 90/09/27 2pp 55429 106-55429 107

9010120098 Notification of contract execution, Mod 2, to "Interpreters for Soviet/US Program." Contractor Dept of State. ANKER, B. Division of Contracts & Property Management (Post 890205), FIN L-10780 NRC-06 90-331, 90/09/27, SHEA, J. R. International Programs SHOMAKER, E. NRC - No Detailed Affiliation Given 1p 55428, 127-55428 130

-9010120102 Mod 2, extending period of performance & obligating funds, to "Interpreters for Soviet/US Program." OBST, H. State, Dept of BELL, S. Division of Contracts & Property Management (Post 890205) FIN L-10780 NRC-06 90 331. 90/09/27. 3pp 55423, 128-55423 130.

9010120111 Notification of contract execution, Mod 2, to "Local & Direct Distance Dial Telephone Svcs." Contractor Southwestern Bell Telephone. ANKER, B. Division of Contracts & Property Management (Post 890205) NRC-31-90-266 90/09/28 MEYER, D. Region 4 (Post 820201) HIGGINS, J. A. NRC - No Detailed Affiliation Given 1p 55428, 098-55428 102.

-9010120114 Mod 2, extending for 1 yr plus 1 option yr, to "Local & Direct Distance Dial Telephone Svc." SPIEGEL, E. Southern Bell Telephone Co, BELL, S. Division of Contracts & Property Management (Post 890205), NRC-31-90-266 90/09/28 4pp 55428 099-55428 102

9010120165 Notification of contract execution "Magneto-Optic Technique for Surface Insp of Ferritic Steel Welds," awarded to Physical Research, Inc. MCLEAREN, T. Contract Negotiation Branch-1, FIN L-18640, NRC-04 90-371 90/09/28, SHAO, L. C. Division of Engineering (Post 870413) MUSCARA, J. NRC - No Detailed Affiliation Given, 1p 55480 009 55480 172.

-9010120171 Contract "Magneto Optic Technique for Surface Insp of Ferritic Steel Welds," awarded to Physical Research, Inc. O'BRIEN, P. C. Physical Research, Inc WIGGINS, E. J. Division of Contracts & Property Management (Post 890205), FIN L-18640, NRC 04-90-371 90/09/28 170pp 55460 010 55460 172

9010120229 Notification of contract execution, Mod 12, to "Lease/Purchase of Westinghouse PWR Simulator." Contractor Westinghouse. MEEHAN, B. Division of Contracts & Property Management (Post 890205) FIN B-87780, NRC-05 87-116, 90/09/28 SPESSARD, R. L. Division of Operational Assessment (Post 870413) SHOWE, S. NRC - No Detailed Affiliation Given 1p 55458 353-55457 003

-9010120231 Mod 12, increasing ceiling amount, exercising price option & issuing within scope changes, to "Lease/Purchase of Westinghouse PWR Simulator." Westinghouse Electric Corp EDGEWORTH, P. J. Division of Contracts & Property Management (Post 890205) FIN B-87780 NRC-05 87-116 90/09/28 10pp 55456 354-55457 003

9010120234 Notification of contract execution, Mod 9, to "Virginia Regional Seismographic Network." Contractor Virginia Polytechnic Inst & State Univ. DUBOSE, B. J. Division of Contracts & Property Management (Post 890205), FIN D-1597-0 NRC 04 85-121 90/09/28 GUSTAFER, R. Program Management, Policy Development & Analysis Staff (Post 870413), MCMULLEN, R. NRC - No Detailed Affiliation Given 1p 55458 285 55458 288

-9010120237 Mod 9, extending period of performance & providing funding, to "Virginia Regional Seismographic Network." Virginia Polytechnic Institute & State Univ., Blacksburg, VA \* Contract Administration Branch (890205-900602) FIN D-1597-0 NRC-04-85-121 90/09/28 2pp 55458 286-55458 287

-9010120240 Informs that Virginia Polytechnic Inst & State Univ offers to extend period of performance of ref contract for 1 yr & incorporate priced options each yr. LINKOUS, G. S. Virginia Polytechnic Institute & State Univ., Blacksburg, VA NRC-04 85-121 90/09/28, DUBOSE, B. Division of Contracts & Property Management (Post 890205), 1p 55458 288-55458 288.

9010120248 Notification of cooperative agreement, Mod 6, to "Maint & Operation of LPDR." Contractor Richland Public Library. CRAMPTON, S. A. Division of Contracts & Property Management (Post 890205) FIN D-24160 NRC-39-88-208 90/09/24, GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205), NORTHERN, S. S. NRC - No Detailed Affiliation Given 1p 55458 279-55458 281

-9010120250 Cooperative agreement, Mod 6 "Maint & Operation of LPDR," awarded to Richland Public Library. MCKIN, J. Richland, WA \* Contract Administration Branch (890205 900602) FIN D-24160 NRC-39 88-208 90/09/24 2pp 55458 280-55458 281.

9010120262 Notification of contract execution, Mod 3, to "On-Call Maint on IBM Sys Six Mag Cards & Displaywriters." Contractor CMP Corp. KNOX, B. V. E. Contract Administration Branch 2 (Post 900603), FIN D-1382-0 NRC-33 89-152, 90/09/28 NORRY, P. G. Division of Computer & Telecommunications Services (Post 890205) DEWOODY, E. NRC - No Detailed Affiliation Given 1p 55429 032-55429 034.

-9010120265 Mod 3, obligating funds to provide continuous svc to equipment in, "On Call Maint on IBM Sys Six Mag Cards & Displaywriters." STOVALL, W. D. Computer Maintenance & Parts Corp BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-1384-0, NRC-33 89-152 90/09/28 2pp 55429 033-55429 034

9010120270 Notification of contract execution, Mod 5, to "Preventive, Remedial & On Call Maint of Data General Computers & Peripheral Equipment." Contractor Data General Corp. KNOX, E. Division of Contracts & Property Management (Post 890205) FIN B-1683-0 NRC-33-89-137. 90/09/27 MESSENGER, G. Division of Information Support Services (Post 890205) SEEHERMAN, J. NRC - No Detailed Affiliation Given. 1p 55459 033-55459 035

-9010120273 Mod 5, providing incremental funding, to "Preventive, Remedial & On Call Maint of Data General Computers & Peripheral Equipment." \* Data General Corp BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-1683-0 NRC-33 89-137 90/09/27 2pp, 55459 034-55459 035

9010120274 Notification of contract execution, "Neotectonic of Southeast," awarded to EBASCO Svcs, Inc. UMBEL, D. Contract Negotiation Branch-2 FIN L-15490, NRC-04-90 099 90/09/28 GUSTAFER, P. Office of Nuclear Regulatory Research (Post 860720), ZURFLUEH, E. NRC - No Detailed Affiliation Given 1p 55448, 189-55448 029

-9010120286 Contract "Neotectonics of Southeast," awarded to EBASCO Svcs, Inc. AMICK, D. C. Ebasco Services, Inc (subs. of Enserch Corp.) MACE, M. H. Division of Contracts & Property Management (Post 890205) FIN L-15490 NRC-04-90 099, 90/09/28 212pp 55448 180 55448 029

9010120277 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor Ocean County Library. CRAMPTON, S. A. Division of Contracts & Property Management (Post 890205) FIN D-24160 NRC-10 87-361 90/09/27, GRIMSLEY, D. H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S. S. NRC - No Detailed Affiliation Given 1p. 55458 282-55458 284

-9010120278 Cooperative agreement "Maint & Operation of LPDR," awarded to Ocean County Library. WUDZKI, J. J. Ocean County, N.J. HAGAN, T. F. Division of Contracts & Property Management (Post 890205), FIN D-24160 NRC-10-87-361, 90/09/27, 2pp, 55458 283-55458 284

9010120281 Notification of contract execution, Mod 2, to "Analysis of Safety Consideration re Soviet Designed PWRs." Contractor SBA Subcontractor Intl Technical Svcs, Inc. BOYD, D. Division of Contracts & Property Management (Post 890205) FIN L-10530 NRC 04 89 082 90/09/25 GUSTAFER, R. P. Program Management, Policy Development & Analysis Staff (Post 870413), SEGE, G. NRC - No Detailed Affiliation Given 1p. 55458 283-55458 288



- 9010120283 Mod 2, rescinding previous Mod 2, increasing contract ceiling & extending period of performance, to "Analysis of Safety Consideration re Soviet Designed PWRs" KOMORIYA, H International Technical Services, Inc MOORE, L, BELL, S Division of Contracts & Property Management (Post 890205) FIN L-10530 NRC-04 89-062 90/09/25 5pp 55458 294-55458-298.
- 9010120288 Notification of contract execution, Mod 5, to "Maint & Operation of LPDR" Contractor Univ of New Orleans CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205) FIN D 24160 NRC-10 87-360 90/09/28 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) NORTHERN, S.S. NRC - No Detailed Affiliation Given 1p 55429 027-55429 029
- 9010120290 Mod 5, extending period of performance & obligating funds to, "Maint & Operation of LPDR" GIBBS, P.M. New Orleans, Univ of, New Orleans, LA HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D 24160 NRC 10 87-360 90/09/28 2pp 55429 028-55429 029
- 9010150260 Notification of contract execution, Task Order 10, to "Nuclear Power Reactor Design Insp Svcs," awarded to AECL Technologies DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) FIN L-1527 0 NRC 03-89-031 90/09/27 BAJWA, S.S. Program Management, Policy Development & Analysis Staff (Post 870411) WALKER, W.C. NRC - No Detailed Affiliation Given 1p 55466 312-55466 319
- 9010150313 Ltr contract awarding Task Order 10, to "Nuclear Power Reactor Design Insp Svcs" HAGAN, T.F. Contract Administration Branch 1 (Post 890603) FIN L-1527 0 NRC 03-90-031 90/09/21 SHIFFLETT, D.R. AECL Technologies, 7pp 55466 313 55466 319
- 9010150266 Notification of grant execution, Mod 2, to "Couple 3-D Special Kinetics W/ TRAC BF1 to Perform BWR Stability Analysis" Grantee Pennsylvania State Univ ANKER, B. Division of Contracts & Property Management (Post 890205) FIN G-11720 NRC 04-89-362 90/09/11 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) SCOTT, H. NRC - No Detailed Affiliation Given 1p. 55461 223-55461 224
- 9010150281 Mod 2, providing no cost extension, to "Couple 3-D Special Kinetics W/ TRAC BF1 to Perform BWR Stability Analysis" BRANIGAN, D.E. Pennsylvania State Univ, Harrisburg, PA FIN G 11720 NRC-04-89 362 90/09/11 1p 55461 224-55461 224
- 9010150294 Notification of contract execution, Mod 3, to "Analysis of Safety Consideration re Soviet-Designed PWRs" Contractor SBA/Intl Technical Svcs, Inc BOYD, D. Division of Contracts & Property Management (Post 890205) FIN L-10530 NRC 04 89 062 90/09/26 GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413) SEGE, G. NRC - No Detailed Affiliation Given 1p 55461 031-55461 034
- 9010150298 Mod 3, increasing contract ceiling amount, to "Analysis of Safety Consideration re Soviet Designed PWRs" MOORE, L. Small Business Administration KOMORIYA, H International Technical Services, Inc BELL, S. Division of Contracts & Property Management (Post 890205) FIN L-10530 NRC-04 89-062 90/09/26 3pp 55461 032-55461 034.
- 9010150299 Notification of contract execution, Task Order 55, "Milestone 3 Nuclear Power Plant Initial Exam," to "Technical Assistance to Support Licensing Activities" HUGHES, A. Division of Contracts & Property Management (Post 890205), FIN L-12890 NRC 03 89 031 90/09/24 WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 55461 027-55461 030
- 9010150301 Ltr contract awarding Task Order 55, to "Technical Assistance to Support Licensing Activities" HAGAN, T.F. Contract Administration Branch 1 (Post 890603) FIN L-12890 NRC 03-89 031, 90/09/19 PETERSEN, L.R. Sonalysts, Inc 3pp 55461 028 55461 030
- 9010150328 Notification of contract execution, Task Order 52, Mod 1, "Subject Matter Expert Review & Edit of Questions for Generic Fundamentals Exam," to "Technical Assistance to Support Licensing Activities," Contractor Sonalysts, Inc HUGHES, A. Division of Contracts & Property Management (Post 890205), FIN L-12890 NRC 03 89 031, 90/09/27 WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 55461 006-55461 008
- 9010150330 Ltr contract increasing authorized work hours & ceiling & obligated amounts to Task Order 52, to "Technical Assistance to Support Licensing Activities" EDGEWORTH, P.J. Contract Administration Branch 1 (Post 890603) FIN L-12890 NRC-03 89 031 90/09/27 PETERSEN, L.R. Sonalysts, Inc 2pp 55461 007-55461 008
- 9010150334 Notification of contract execution, Task Order 61, "Peach Bottom Nuclear Power Plant Fuel Handler Exam" to "Technical Assistance to Support Licensing Activities" HUGHES, A. Division of Contracts & Property Management (Post 890205), FIN L-12890 NRC-03-89 031 90/09/27 WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given, 1p 55461 256 55461 259
- 9010150336 Ltr Contract NRC 03 89 031, Task Order 61 "Peach Bottom Nuclear Power Plant Fuel Handler Exam" to "Technical Assistance to Support Licensing Activities" EDGEWORTH, P.J. Contract Administration Branch 1 (Post 890603) FIN L-12890, NRC-03 89-031 90/09/25 PETERSEN, L.R. Sonalysts, Inc 3pp. 55461 257-55461 259
- 9010150359 Notification of contract execution, Mod 13, to "Regulatory Analysis for General Issue 23, Reactor Coolant Pump Seal Failure" Contractor SBA/Sciencetech, Inc BOYD, D. Division of Contracts & Property Management (Post 890205), FIN D-17600 NRC 04-87-397 90/09/28, GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413) SHAUKAT, S. NRC - No Detailed Affiliation Given 1p. 55461 001-55461 005
- 9010150360 Mod 13, modifying std order of work, providing addl funding & extending period of performance, to "Regulatory Analysis for General Issue 23, Reactor Coolant Pump Seal Failure" BAKER, L.J. Small Business Administration RESEIGH, M.M. Sciencetech, Inc BELL, S. Division of Contract & Property Management (Post 890205) FIN D-17600 NRC-04 87-397 90/09/28 4pp 55461 002-55461 005
- 9010160131 Notification of contract execution "NRC Supervisory, Managerial & Organizational Development Programs," awarded to Resolution Dynamics, Inc HAGY, H., EDGEWORTH, P. Contract Negotiation Branch-2 FIN D-23000 NRC-38-90-329 90/09/26, BASSIN, C.B. Ofc of Personnel (Post 870413) SPECTOR, A. NRC - No Detailed Affiliation Given 1p 55490 051 55490 117
- 9010160133 Contract "NRC Supervisory, Managerial & Organizational Development Programs," awarded to Resolution Dynamics, Inc \* Resolution Dynamics, Inc MACE, M. Division of Contracts & Property Management (Post 890205) FIN D 23000 NRC-38 90 329 90/09/26 68pp 55490 052 55490 117
- 9010160134 Notification of contract execution "NRC High Level Waste LSS," awarded to SBA/Labat Anderson, Inc HOPKINS, S. Contract Negotiation Branch 1 FIN L-16230 NRC 40 90-346 90/10/01 DONNELLY, L. Office of Licensing Support System Administrator (Post 890301) SHELBOURNE, E. NRC - No Detailed Affiliation Given 1p 55495 168 55495 251
- 9010160140 Contract "NRC High Level Waste LSS," awarded to SBA/Labat Anderson, Inc JOHNSON, W.C. Small Business Administration MALINOWSKI, W.S. Labat-Anderson, Inc WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-16230 NRC 40-90-346 90/10/01 83pp 55495 169-55495 251
- 9010160138 Notification of contract execution "Develop Guidelines for Verification & Validation of Expert Sys," awarded to Science Applications Intl Corp BAZIN, J.P. Contract Negotiation Branch-2 FIN L-15300 NRC-04-90 095 90/09/13 SHERON, B. Division of Systems Research (Post 880717) BELTRACCHI, L. NRC - No Detailed Affiliation Given 1p 55469 092-55469 169
- 9010160145 Contract "Develop Guidelines for Verification & Validation of Expert Sys," awarded to Science Applications Intl Corp RODEHALL, T.J. Science Applications International Corp (formerly Science Applications, Inc) RYTKONEN, B.B. Electric Power Research Institute MACE, M.H. NRC - No Detailed Affiliation Given FIN L-15300 NRC 04-90 095 90/09/13, 69pp 55469 093-55469 169
- 9010160143 Notification of contract execution "Quantification of Influence of Organizational Factors on Risk at Nuclear Power Plants," awarded to Regents Univ of CA BAZIN, J.P. Contract Negotiation Branch-2 FIN B-58780 NRC-04-90-369 90/09/25 SHERON, B. Division of Systems Research (Post 880717) 1p 55468 221-55469 284
- 9010160144 Contract "Quantification of Influence of Organizational Factors on Risk at Nuclear Power Plants," awarded to Regents Univ of CA DRILLON, H. California, Univ of, Los Angeles, CA MACE, M.H. Division of Contracts (Pre 870413) FIN B 58780 NRC 04 90 369 90/09/25 43pp 55469 222-55469 284
- 9010160147 Notification of contract execution, Mod 1, to "Develop Guidelines for Verification & Validation of Expert Sys" Contractor Science Applications Intl Corp. BAZIN, J.P. Contract Negotiation Branch-2 FIN L-15300 NRC 04 90-095 90/09/25 SHERON, B. Division of Systems Research (Post 880717) BELTRACCHI, L. NRC - No Detailed Affiliation Given 1p 55469 175 55469 177
- 9010160149 Mod 1, providing funds to, "Develop Guidelines for Verification & Validation of Expert Sys." RODEHALL, T.J. Science Applications International Corp (formerly Science Applications, Inc) MACE, M.H. NRC - No Detailed Affiliation Given FIN L-15300 NRC-04-90-095 90/09/25 2pp 55469 176-55469 177
- 9010160150 Notification of contract execution "Organizational & Mgt Influences on Safety of Nuclear Power Plants Modeling & Measurements," awarded to Accident Prevention Group BAZIN, J.P. Contract Negotiation Branch-2 FIN B 58040 NRC-04 90-301 90/09/25 SHERON, B. Division of Systems Research (Post 880717) KRAMER, J. NRC - No Detailed Affiliation Given 1p 55490 012-55490 050
- 9010160161 Contract "Organizational & Mgt Influences on Safety of Nuclear Power Plants Modeling & Measurements," awarded to Accident Prevention Group JOKSIMOVICH, V. Accident Prevention Group, MACE, M.H. Division of Contracts & Property Management (Post 890205) FIN B-58040 NRC-04-90-301 90/09/25 39pp 55490 013-55490 050
- 9010160162 Notification of contract execution: "Modeling Cognitive Behavior of Nuclear Plant Personnel," awarded to Westinghouse UMBEL, D. Contract Negotiation Branch-2 FIN L-15050 NRC-04 90-085 90/09/18 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) LEWIS, P. NRC - No Detailed Affiliation Given 1p 55481 351-55481 358
- 9010160163 Contract "Modeling Cognitive Behavior of Nuclear Power Plant Personnel," awarded to Westinghouse MACE, M.H. Westinghouse Electric Corp. ZAHAROFF, M. Division of Contracts (Pre 870413) FIN L-15050 NRC-04-90 085 90/09/18 7pp 55481 352-55481 358.
- 9010160164 Notification of contract execution "Support for Nuclear Power Plant License Rulemaking," awarded to MITRE Corp LITTLE, M. Contract Negotiation Branch-2 FIN L-18520 NRC 04-90-368, 90/09/27 MINNERS, W. Division of Safety Issue Resolution (Post 880717) SEGE, G. NRC - No Detailed Affiliation Given 1p 55491 253-55491 266
- 9010160167 Contract "Support for Nuclear Power Plant License Rulemaking," awarded to MITRE Corp \* MITRE Corp MACE, M.H. Division of Contracts (Pre 870413) FIN L-18520, NRC 04-90 368 90/09/27 33pp 55491 254-55491 286
- 9010160200 Notification of contract execution: "Paleoquiescent Features in New England," awarded to Ebasco Svcs, Inc UMBEL, D. Contract Negotiation Branch-2, FIN L-15500 NRC 04 90-100 90/09/28 GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413), MCMULLEN, R. NRC - No Detailed Affiliation Given 1p. 55491 314-55492 012



## 162 NONDOCKETED ITEMS

- 9010180207 Contract: "Paleoquaternary Features in New England," awarded to Ebasco Svcs, Inc. AMICK, D.C. Ebasco Services, Inc. (subs of Enserch Corp.). MACE, M.H. NRC - No Detailed Affiliation Given. FIN L-15500. NRC-04-89-100. 90/09/28 59pp. 55491:315-55492:012
- 9010180301 Notification of grant execution, Mod 14, to "Formulation of Recommendations on Radiation Protection & Measurement re Technology Base Needed to Assess Safety of Nuclear Power." Grantee NCRPM. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN G-10300. NRC-G-04-81-029. 90/09/28. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). BELL, J. NRC - No Detailed Affiliation Given. 1p. 55481:293-55481:284.
- 9010180308 Mod 14, incorporating NCRPM proposal, to "Formulation of Recommendations on Radiation Protection & Measurement re Technology Base Needed to Assess Safety of Nuclear Power." National Council on Radiation Protection & Measurements. BELL, S. Division of Contracts & Property Management (Post 890205). FIN G-10300. NRC-G-04-81-029. 90/09/28. 1p. 55481:294-55481:284
- 9010180316 Notification of contract execution, Mod 8, to "Primary Interexchange Carrier for NRC Long Distance Telecommunications Requirements." Contractor AT&T Communications. BOYD, D. Division of Contracts & Property Management (Post 890205). NRC-33-87-235. 90/10/01. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 55469:018-55469:020
- 9010180320 Mod 8, extending period of performance, adding Contract Clause 52.232.18 & increasing contract ceiling amount, to "Primary Interexchange Carrier for NRC Long Distance Telecommunications Requirements." JEPSON, K.C. AT&T Communications. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-33-87-235. 90/10/01. 2pp. 55469:019-55469:020.
- 9010180326 Notification of cooperative agreement, Mod 5, to "Maint. & Operation of LPDR." Contractor Hartsville Memorial Library. CRAMPTON, S.A. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-87-429. 90/09/27. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 55468:358-55468:360.
- 9010180332 Mod 5, providing FY80 funds & extending period of performance to "Maint. & Operation of LPDR." LANGSTON, W.E. Hartsville, SC. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-87-429. 90/09/27. 2pp. 55468:359-55468:360.
- 9010180338 Notification of grant execution, Mod 2, to "Support of Core Activities Committee on Earthquake Engineering." Grantee NAS. KNOX DAVINE, Contract Administration Branch 2 (Post 900603). FIN G-16160. NRC-G-04-89-113. 90/09/27. GUSTAVE, R. Program Management, Policy Development & Analysis Staff (Post 870413). COSTELLO, J. NRC - No Detailed Affiliation Given. 1p. 55467:349-55467:351
- 9010180343 Mod 2, extending period of performance & increasing obligated & ceiling amounts, to "Support of Core Activities Committee on Earthquake Engineering." DWOSKIN, G.E. National Academy of Sciences. BELL, S. Division of Freedom of Information & Publications Services (Post 890205). FIN G-16160. NRC-G-04-89-113. 90/09/27. 2pp. 55467:350-55467:351.
- 9010180339 Notification of contract execution, Mod 1 to Task Order 2, to "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated W/ Safety Analyses." Contractor Intl Technical Svc, Inc. DUBOSE, B.J. Division of Contracts & Property Management (Post 890205). NRC-03-90-027. 90/09/25. BAJWA, S.S. Program Management, Policy Development & Analysis Staff (Post 870411). WALKER, W.C. NRC - No Detailed Affiliation Given. 1p. 55467:110-55467:112.
- 9010180342 Ltr contract, Mod 1, Task 2, extending expiration date to "Review of Westinghouse Topical Rept. - WCAP 1233OP," from "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated W/Safety Analyses." HAGAN, T.F. Contract Administration Branch 1 (Post 900603). FIN L-1318. NRC-03-90-027. 90/09/21. KOMORIYA, H. International Technical Services, Inc. 2pp. 55467:111-55467:112.
- 9010180346 Notification of contract execution, Mod 14, to "NUDOCS." Contractor SBA/Statistics, Inc. FIELDS, J. Division of Contracts & Property Management (Post 890205). FIN D-18740. NRC-39-88-211. 90/09/28. MESSENGER, G. Division of Information Support Services (Post 890205). BLANTON, J. NRC - No Detailed Affiliation Given. 1p. 55484:012-55484:016
- 9010180347 Mod 14, adding work within scope of contract & providing incremental funding, to "NUDOCS." SMITH, L.P. Small Business Administration. POST, H. Statistics, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-18740. NRC-39-88-211. 90/09/28. 3pp. 55484:013-55484:018
- 9010180348 Notification of contract execution, Mod 3, to "MVS/VM Sys Programming Support." Contractor SBA Subcontractor: Data Communication Corp. of America. KNOX, E. Division of Contracts & Property Management (Post 890205). FIN D-1802. NRC-39-88-245. 90/09/21. MESSENGER, G. Division of Information Support Services (Post 890205). BARROW, D. NRC - No Detailed Affiliation Given. 1p. 55468:302-55468:305.
- 9010180349 Mod 3, exercising second option yr & increasing contract ceiling & obligated amount, to "MVS/VM Sys Programming Support." SMITH, L.P. Small Business Administration. BOWER, D. Data Computer Corp. of America. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1802. NRC-39-88-245. 90/09/21. 3pp. 55468:303-55468:305.
- 9010170037 Notification of contract execution, Mod 5, to "Recommendations to the NRC for Lab Testing & Field Placement of Low Permeability Soils for Waste Covering." Contractor: Army Corps of Engineers. MCCUBBIN, S. Contract Administration Branch 1 (Post 900603). FIN D-10950. NRC-02-89-002. 90/09/24. BROWN, B.W. Program Management, Policy Development & Analysis Staff (Post 870413). KANE, J. NRC - No Detailed Affiliation Given. 1p. 55510:250-55510:252.
- 9010170041 Mod 5, extending period of performance, to "Recommendations to NRC for Lab Testing & Field Placement of Low Permeability Soils for Waste Covering." TRAXLER, G. PURVIANCE, C. Army, Dept. of, Corps of Engineers. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-10950. NRC-02-89-002. 90/09/24. 2pp. 55510:251-55510:252
- 9010170046 Notification of contract execution, Task Order 7, Mod 1, "Regulatory Analysis Support of Proposed Rule Concerning Periodic Updates of Criminal History Checks." ANKER, B. Division of Contracts & Property Management (Post 890205). FIN D-25120. NRC-04-89-051. 90/09/28. MORRIS, W. Program Management, Policy Development & Analysis Staff (Post 870413). FELD, S. NRC - No Detailed Affiliation Given. 1p. 55510:242-55510:244.
- 9010170048 Ltr Contract NRC-04-89-051, Task Order 7, Mod 1, providing incremental funding, to "Regulatory Analysis Support of Proposed Rule Concerning Periodic Updates of Criminal History Checks." BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-25120. NRC-04-89-051. 90/09/25. COLINA, I. Science & Engineering Associates, Inc. 2pp. 55510:243-55510:244.
- 9010170054 Notification of contract execution, Task Order 56, "Summer Nuclear Power Plant Initial Exam." Contractor: Sonalysts, Inc. HUGHES, A. Division of Contracts & Property Management (Post 890205). FIN L-12890. NRC-03-89-031. 90/09/27. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 55510:238-55510:241.
- 9010170057 Ltr Contract NRC-03-89-031, Task Order 56, obligating funds, to "Summer Nuclear Power Plant Initial Exam." EDGEWORTH, P.J. Contract Administration Branch 1 (Post 900603). FIN L-12890. NRC-03-89-031. 90/09/27. PETERSEN, L.R. Sonalysts, Inc. 3pp. 55510:239-55510:241.
- 9010170062 Notification of contract execution, Task Order 51, Mod 2, to "Monticello Nuclear Power Plant Initial Exam." Contractor: Sonalysts, Inc. HUGHES, A. Division of Contracts & Property Management (Post 890205). FIN L-12890. NRC-03-89-031. 90/09/27. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 55508:061-55508:063
- 9010170066 Ltr Contract NRC-03-89-031, Task Order 51, Mod 2, increasing authorized work hours, to "Monticello Nuclear Power Plant Initial Exam." EDGEWORTH, P.J. Contract Administration Branch 1 (Post 900603). FIN L-12890. NRC-03-89-031. 90/09/27. PETERSEN, L.R. Sonalysts, Inc. 2pp. 55508:062-55508:063
- 9010190083 Notification of contract execution, Mod 4, to "Reduction in Uncertainties in Radiation Health Effects Risk Coefficients - Planning & Mgt." Contractor: Science Applications Intl Corp. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-17480. NRC-04-89-081. 90/10/11. GUSTAVE, R.P. Office of Nuclear Regulatory Research (Post 880720). YANIV, S. NRC - No Detailed Affiliation Given. 1p. 55532:090-55532:092.
- 9010190084 Mod 4, extending period of performance at no addl cost, to "Reduction in Uncertainties in Radiation Health Effects Risk Coefficients - Planning & Mgt." RODEHAN, T.J. Science Applications International Corp. (formerly Science Applications, Inc.). BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-17480. NRC-04-89-081. 90/10/11. 2pp. 55532:091-55532:092
- 9010190276 Notification of contract execution, Mod 1, to "Maint of Toshiba Electronic Key Sys at One White Flint North," awarded to Person-to-Person. BOYD, D. Division of Contracts & Property Management (Post 890205). FIN D-1882-1. NRC-33-90-178. 90/10/16. KRUIZIC, P. Division of Computer & Telecommunications Services (Post 890205). WILCOX, L. NRC - No Detailed Affiliation Given. 1p. 55523:202-55523:204.
- 9010190277 Mod 1, designating alternate project officers to, "Maint of Toshiba Electronic Key Sys at One White Flint North." Person-to-Person, Inc. EDGEWORTH, P.J. Contract Administration Branch (890205-900602). FIN D-1882-1. NRC-33-90-178. 90/10/16. 2pp. 55523:203-55523:204.
- 9010190278 Notification of contract execution, Task Order 26 to, "Braidwood Nuclear Power Plant Recertification Exams," awarded to Sonalysts, Inc. HUGHES, A. Division of Contracts & Property Management (Post 890205). FIN L-12890. NRC-03-89-031. 90/07/12. WEST, K.S. Office of Nuclear Reactor Regulation, Director (Post 870411). PULSIPHER, K. NRC - No Detailed Affiliation Given. 1p. 55523:129-55523:129
- 9010220008 Notification of contract execution, Mod 4, to "Technical Assistance for Developing License Renewal Rule." Contractor: SBA/Scientech, Inc. ANKER, B. Division of Contracts & Property Management (Post 890205). FIN D-20910. NRC-04-89-095. 90/09/28. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870411). CLEARY, D. NRC - No Detailed Affiliation Given. 1p. 55528:063-55528:070.
- 9010220011 Mod 4, revising contract scope & indirect rates, raising ceiling & funding, to "Technical Assistance for Developing License Renewal Rule." BAKER, L.J. Small Business Administration. MATTSO, R.J. Scientech, Inc. BELL, S. NRC - No Detailed Affiliation Given. FIN D-20910. NRC-04-89-095. 90/09/27. 7pp. 55528:064-55528:070.
- 9010220013 Notification of contract execution, Task Order 7, to "Data Integrity Enhancements," awarded to Irving Burton Assoc. ANKER, B. Division of Contracts & Property Management (Post 890205). FIN D-14350. NRC-10-87-355. 90/09/26. SCROGGINS, R. Office of the Controller (Post 890205). BLACK, E. NRC - No Detailed Affiliation Given. 1p. 55528:174-55528:179.
- 9010220015 Ltr Contract NRC-10-87-355, Task Order 7, outstanding travel authorizations for FY90, to "Data Integrity Enhancements." BELL, S.A. Contract Administration Branch 2 (Post 900603). FIN D-14350. NRC-10-87-355. 90/09/24. BURTON, I. Irving Burton Associates, Inc. 5pp. 55528:176-55528:179.

9010220021 Notification of contract execution, Mod 4 to Task Order 3, "Data Integrity Enhancements " Contractor Irving Burton Assoc, Inc  
ANKER, B Division of Contracts & Property Management (Post 890205) NRC-10 87-355 90/09/24 SCROGGINS, R Office of the Controller (Post 890205) BLACK, E NRC - No Detailed Affiliation Given 1p 55534 085-55534 086

9010220024 Ltr Contract NRC-10 87-355, Task Order 3, Mod 4, extending period of performance, to "Data Integrity Enhancements"  
BELL, S Contract Administration Branch 2 (Post 900603) NRC-10 87-355 90/09/20 HOBBS, J Irving Burton Associates, Inc 1p 55534 086-55534 086

9010220026 Notification of contract execution, Task Order 4, to "Rule Making Support for Decommissioning of Nuclear Facilities" Contractor S Cohen & Assocs, Inc  
ANKER, B Division of Contracts & Property Management (Post 890205) FIN L-12240 NRC 04-90-070 90/09/25 MORRIS, W M Division of Regulatory Applications (Post 870413) FELDS, NRC - No Detailed Affiliation Given 1p. 55528 054-55528 060

9010220028 Ltr contract awarding Task Order 4, to "Rule Making Support for Decommissioning of Nuclear Facilities"  
BELL, S A Contract Administration Branch 2 (Post 900603) FIN L-12240 NRC 04-90-070 90/09/25 GOLDIN, D S Cohen & Associates, Inc 6pp 55528 055-55528 060

9010220034 Notification of contract execution "Computer Timesharing & Related Svcs," awarded to NIH  
ANKER, B Division of Contracts & Property Management (Post 890205) FIN B 1666-0 NRC-25 90-217 90/09/27 MESSENGER, G H Division of Information Support Services (Post 890205) GROSMAN, L NRC - No Detailed Affiliation Given 1p 55528 182-55528 186

9010220040 Ltr contract "Computer Timesharing & Related Svcs"  
BELL, S Contract Administration Branch 2 (Post 900603) FIN B 1666-0. NRC-25-90-217 90/09/23 Health & Human Services, Dept. of, U.S Public Health Services, 4pp 55528 183-55528 186

9010220035 Notification of contract execution: "Rulemaking Support for Timeliness in Conduct of Decommissioning," awarded to Sanford Cohen & Assocs, Inc.  
ANKER, B Division of Contracts & Property Management (Post 890205) FIN L-12240 NRC-04-90-070. 90/09/03 DIFALCO, A. Division of Regulatory Applications (Post 870413) FELDS, NRC - No Detailed Affiliation Given 1p. 55528 078-55528 080.

9010220046 Ltr contract awarding Task Order 3, to "Rulemaking Support for Timeliness in Conduct of Decommissioning."  
BELL, S A Contract Administration Branch 2 (Post 900603) FIN L-12240 NRC-04-90-070 90/09/25 GOLDIN, D S Cohen & Associates, Inc 2pp. 55528 079-55528 080

9010220036 Notification of contract execution "Studies of Geochemical Mechanisms Controlling Sorption of Radionuclides on Soils," awarded to Howard Univ  
HOPKINS, S Contract Negotiation Branch-1 FIN H-17080. NRC-04-90-361 90/09/27 SHAO, L Division of Engineering (Post 870413). BIRCHARD, G NRC - No Detailed Affiliation Given 1p 55534-140-55534-161.

9010220042 Contract "Studies of Geochemical Mechanisms Controlling Sorption of Radionuclides on Soils," awarded to Howard Univ  
POINTER, A Y. Howard Univ., Washington, DC WIGGINS, E J Contract Negotiation Branch-1 FIN H-17080 NRC-04-90-361. 90/09/27 21pp 55534-141-55534-161

9010220050 Notification of contract execution, Mod 53, to "Fuel Cycle Licensing Assistance," Contractor Science Applications Intl Corp.  
MEEHAN, B Division of Contracts & Property Management (Post 890205) NRC 02-87-004 90/10/05 FUNCHES, J L. Program Management, Policy Development & Analysis Staff (Post 870413) TIKTINSKY, D NRC - No Detailed Affiliation Given. 1p 55534-182-55534 184

9010220056 Mod 53, extending period of performance, to "Fuel Cycle Licensing Assistance."  
RODEHALL, T J Science Applications International Corp. (formerly Science Applications, Inc) EDGEWORTH, P J, NRC - No Detailed Affiliation Given NRC 02 87-004 90/10/05. 2pp 55534-183-55534-164

9010220059 Notification of contract execution, Mod 2, to "Validation & Testing of VAM2D Computer Code," Contractor HydroGeologic, Inc  
ANKER, B Division of Contracts & Property Management (Post 890205) FIN L-12730 NRC 04 89-090. 90/09/28. GUSTAFER, Program Management, Policy Development & Analysis Staff (Post 870413). NICHOLSON, T. NRC - No Detailed Affiliation Given 1p. 55533 333-55533-337.

9010220064 Mod 2, providing funds & extending period of performance, to "Validation & Testing of VAM2D Computer Code"  
HUYAKORN, P.S. HydroGeologic, Inc. BELL, S Division of Contracts (Pre 870413). FIN L-12730 NRC 04-89 090. 90/09/28 4pp. 55533 334-55533-337.

9010220092 Notification of grant execution. "Core Support for Geotechnical Board," awarded to NAS.  
HAGEY, H. Division of Contracts & Property Management (Post 890205). FIN G-15260 NRC-04-90-358. 90/09/27. SHAO, L. Division of Engineering (Post 870413). PHILLIP, J NRC - No Detailed Affiliation Given. 2pp. 55527-341-55528-004.

9010220103 Mod 1, revising Blocks 11 & 14 re changing of name to PH Smeaile & method of payment, respectively, to "Core Support for Geotechnical Board."  
WIGGINS, E J NRC - No Detailed Affiliation Given. FIN G-15260. NRC-04-90-358. 90/09/27 1p 55527-342-55527-342

9010220107 Grant execution. "Core Support for Geotechnical Board," awarded to NAS.  
DWOSKIN, G.E. National Academy of Sciences WIGGINS, E.J. NRC - No Detailed Affiliation Given FIN G-15260. NRC-04-90-358. 90/09/27. 21pp. 55527-343-55528-004.

9010220153 Notification of contract execution: "QA in Medical Use of Byproduct Malls," awarded to Science Applications Intl Corp.  
HAGEY, H Contract Administration Branch 1 (Post 900603). FIN L-1290 0 NRC-02-90-002. 90/09/28. BROWN, W. Office of Nuclear Material Safety & Safeguards, Director PICCONE, J. NRC - No Detailed Affiliation Given 1p. 55533-140-55533-332.

9010220156 Contract. "QA in Medical Use of Byproduct Malls," awarded to Science Applications Intl Corp.  
BRYAN-PRELL, S Science Applications International Corp. (formerly Science Applications, Inc). WIGGINS, E. Division of Contracts & Property Management (Post 890205). FIN L-1290 0. NRC-02-90-002. 90/09/26. 108pp 55533-141-55533-332.

# GEN TEC IS GENERIC TECHNICAL ISSUES

9009280034 Forwards examples indicating bases by which Generic Communications Branch determines that issuance of proposed info notice unwarranted Three examples re existence of INPO documents & NRC Insp Manual Chapter 0720 encl  
BERLINGER, C H Generic Communications Branch 90/09/07 ARIMA, S J General Accounting Office 34pp 55315 008 55315 055

9005020181 Concludes that proposed info notice, "Need for Enhanced Quality Verification for Nonsell Disclosing Features of Safety Sys" unnecessary Doubtful that problem of type indicated present at plants due to length of time operating  
WERMEL, J S Plant Systems Branch (870411 850828) 09/04/13 BERLINGER, C H Generic Communications Branch 1p 55315 055 55315 055

9010010026 Advises that Generic issue 116, "Accident Mgt," will not be pursued separately since issue being addressed for closure w/severe accident issues in SECY 88 147 Encl prioritization evaluation will be incorporated into NUREG 0833  
BECKJORD, E S Office of Nuclear Regulatory Research (Post 860720) 90/09/06 MINNERS, W Division of Safety Issue Resolution (Post 860717) SHERON, B Division of Systems Research (Post 860717) 8pp 55391-299-55391 305

9010010073 Summary of 900831 meeting w/BWR Owners Group in Rockville, MD re Generic Issue C 08 on MSIV leakage & iodine resuspension  
TROTTER, E H Project Directorate I-3. 90/09/24. Project Directorate I 3. 6pp. 55324 339-55324-343.

9010020285 Forwards special rept in response to 890920 Generic Ltr 89 19 re resolution of USI A-47  
HUNGER, G A Philadelphia Electric Co GL 89 19 90/09/19 Document Control Branch (Document Control Desk) 3pp 55332 351-55332-353.

9010040184 Discusses Generic issue 116, "Accident Mgt,"  
MARTIN, T T Region 1 (Post 820201) 90/09/28 BECKJORD, E S Office of Nuclear Regulatory Research, Director (Pre 860720). 2pp 55385 318 55385 318

9010040316 Requests SIMS be updated to reflect implementation re Generic Safety Issue 40 & Generic Ltr 86-01 on pipe breaks in BWR scram sys  
WALLACE, E G Tennessee Valley Authority. GL-86 01 90/10/01 Document Control Branch (Document Control Desk). 3pp 55388 358 55388 380.

9010050283 Disapproves util position in 900319 response to Generic Ltr 89-19 re safety implications of control sys in LWRs. Potential negative impact of inadvertent isolation of feedwater can be made insignificant through sound design  
QUAY, T R Project Directorate IV-1 (Post 900803) GL-89-19. 90/10/01. CARNS, N S Entergy Operations, Inc. 5pp. 55400-093-55400-097

9010050286 Disapproves util position in 900319 response to Generic Ltr 89-19 re safety implications of control sys in LWRs. Potential negative impacts of inadvertent isolation of feedwater can be made significant through sound design.  
QUAY, T R Project Directorate IV-1 (Post 900803) GL-89-19 90/10/01. CARNS, N S Entergy Operations, Inc 5pp 55400 088-55400 092

9010110084 Forwards Rev 2 of generic implementation procedure for use in USI A-47 program  
SMITH, N P Seismic Qualification Utility Group 90/09/21. MURLEY, T E Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55439 001-55441 040

9010110091 Rev 2 to generic implementation procedure  
SMITH, N P Seismic Qualification Utility Group 90/09/21. 784pp 55439 005-55441 040.

9010150132 Discusses util response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implications of Control Sys in LWR Nuclear Power Plants' Per 10CFR50.54(f)"  
QUAY, T R Project Directorate IV-1 (Post 900803) GL-89-19 90/10/02 BARKHURST, R P, Entergy Operations, Inc. 4pp 55466 308-55466 311.

9010160080 Disagrees w/util position in 900320 response to Generic Ltr 89 19 that design & safety assessment using independent plant exam deemed appropriate to continue evaluation of impacts of steam generator overfill Response requested  
PIERSON, F C Project Directorate III 1 GL 89-19 90/10/03. SLADE, G B. Consumers Power Co 5pp 55483 183-55483 187

9010170061 Summary of ACRS 350th meeting on 890808-10 in Bethesda, MD re NRC performance indicator program & USI A 47  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/11 ACRS - Advisory Committee on Reactor Safeguards 59pp 55508-095-55508-153

9010170073 Summary of ACRS 351st meeting on 890713-15 in Bethesda, MD re proposed resolution of USI A-40, "Seismic Design Criteria"  
\* ACRS - Advisory Committee on Reactor Safeguards. 90/10/11. ACRS - Advisory Committee on Reactor Safeguards 38pp 55500-033-55500-070.

9010170079 Summary of ACRS 354th meeting on 891005 07 in Bethesda, MD re definition of adequate protection & Generic Issue 135.  
\* ACRS - Advisory Committee on Reactor Safeguards 90/10/11 ACRS - Advisory Committee on Reactor Safeguards. 44pp 55503-156-55503-199

9010180003 Summarizes ACRS 385th meeting on 900906 07 re implementation of safety goal policy & appointment of new ACRS members  
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 90/09/21 CARR, K M Commissioners (Post 750119). 8pp 55513-283-55513-288.

9010180010 Notifies of implementation of requirements of NUREG-0661 re long term torus integrity program.  
WALLACE, E G Tennessee Valley Authority 90/10/02 Document Control Branch (Document Control Desk). 2pp 55500-116-55500-117.

9010180078 Discusses 365th meeting of ACRS on 900908 07 re Generic Issue 23, "Reactor Coolant Pump Seal Failures."  
FRILEY, R F. ACRS - Advisory Committee on Reactor Safeguards. 90/09/11. TAYLOR, J M Ofc of the Executive Director for Operations 1p. 55528 051-55528 051.

## 164 NONDOCKETED ITEMS

9010190164 Notices of implementation of NUREG 0819 requirements re feedwater & CRD nozzle cracking Design finalized & mods completed  
WALLACE,E.G. Tennessee Valley Authority 90/10/09 Document Control Branch (Document Control Desk) 2pp 55528 024 55528 025

### IAE INSPECTION AND ENFORCEMENT

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive 131," Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) IEIN 85 061 90/09/17 Consolidated Edison Co of New York, Inc 92pp 55303 239-55303 330

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729) 90/09/25 Consolidated Edison Co of New York, Inc 87pp 55303 331-55304 063

-8803040363 Advises that NRC will authorize,through exempt distribution licenses,distribution of neutron irradiated gems in US  
THOMPSON,H.L. Office of Nuclear Material Safety & Safeguards,Director 89/01/29 WILLET,T.P. American Gem Trade Association, Inc 2pp 55303 334-55304 063

9009250052 PNO II-90 050 on 900911,neon released into air handling room when workers cut through freon line on habitability chiller Room evacuated & event reclassified as alert based on unplanned release of toxic gas  
VERRELLI,D Region 2 (Post 820201) 90/09/11 1p. 55276 022-55276 022

9009260128 PNO I 90-078A on 900910,radioactive taken from stolen delivery vehicle found in North Haven,CT by private citizen Dept of Environ Protection assisted in retrieving generators State of CT notified  
JOUSTRA,J., SHANBAKY,M Region 1 (Post 820201) 90/09/10 1p 55292 252-55292 252

9009270048 NRC Info Notice 90 063, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl CUNNINGHAM,R Division of Industrial & Medical Nuclear Safety (Post 870729), IEIN 89-024 90/10/03 Consolidated Edison Co of New York, Inc 87pp. 55451 001-55451 090

9009270255 PNO I-90 081 on 900919,Univ of Pittsburgh radiation safety officer notified NRC of teletherapy misadministration at Presbyterian Hosp Caused by human error Licensee will submit written rept within 15 days  
COSTELLO,F., SHANBAKY,M Region 1 (Post 820201) 90/09/20 1p 55308 125-55308 125

9009280009 PNO I-90 080 on 900918,Region I informed that teletherapy source at Washington Hosp Cir stuck in on position at time of treatment of patient Emergency stop button failed to retract source Key on unit used to turn off machine.  
SHANBAKY,M., CAHILL,M. Region 1 (Post 820201), 90/09/18, 2pp 55324 003-55324 004

9009280018 PNO IV-90 032 on 900919,patient received therapeutic radiation dose to portion of neck not intended for treatment Region IV plans to conduct investigation of event at facility during wk of 901001.  
CAIN,C.L., KASNER,L.L. Region 4 (Post 820201) 90/09/21 2pp 55334 011-55334 012

9009280034 Forwards examples indicating bases by which Generic Communications Branch determines that issuance of proposed info notice unwarranted Three examples re existence of INPO documents & NRC Insp Manual Chapter 0720 and  
BERLINGER,C.H. Generic Communications Branch 90/09/07, ARIMA,S.J. General Accounting Office 34pp 55315 008-55315 055

-8907250002 Discusses draft info notice entitled, "Potential Consequences Due to Freeze Seal Failure"  
BERLINGER,C.H. Generic Communications Branch 89/07/17, CALLAN,L.J. Region 4 (Post 820201) 1p 55315 042-55315 042

-9006280060 Responds to 900502 memo on draft info notice re accelerated corrosion rate of terminal blocks due to stray leakage No instances of failure similar to reported situation found in NUCCOS data base  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), IEIN 84-57, 90/06/20 MERSCHOFF,E.W. Region 2 (Post 820201), 1p 55315 043-55315 043.

-9004200596 Reviews 900111 submittal of draft info notice entitled, "Adequacy of Emergency & Essential Lighting" Info notice not warranted as incident found to be isolated case  
BERLINGER,C.H. Generic Communications Branch 90/04/12 ROSA,F. Electrical Systems Branch. 1p 55315 044-55315 044

-9002070061 Discusses draft info notice, "Loss of Offsite Power Resulting From Lack of Preventive Maint & Inadequate Personnel Training" INPO to issue significant operating experience rept on losses of electric power at plant  
BERLINGER,C.H. Generic Communications Branch 90/01/24 ROSA,F. Electrical Systems Branch. 1p 55315 045-55315 045

-9003270331 Responds to 900212 memo suggesting that NRR issue info notice to highlight problems re Crosby low pressure relief valves SER sufficiently alerted Indus try to problems experienced w/Crosby low pressure relief valves  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411), 90/03/16, NOVAK,T.M. Division of Safety Programs (Post 870413) 1p 55315 046-55315 046.

-8911220093 Discusses proposed info notice re actuator housing failures of Limitorque motor-operated valves Potential for damage to valve & internals as result of overtrust is of general concern  
BERLINGER,C.H. Generic Communications Branch 89/11/14 GREENMAN,E.G. Region 3 (Post 820201) 2pp 55315 047-55315 053

-8905080423 Concurs w/JIS Wermlel 890413 recommendation not to issue info notice, "Need for Enhanced Quality Verification for Non-Self-Disclosing Features of Safety Sys"  
BERLINGER,C.H. Generic Communications Branch, 89/04/27 MILHOAN,J.L. Region 4 (Post 820201), 1p 55315 054-55315 054

-8905020181 Concludes that proposed info notice, "Need for Enhanced Quality Verification for Nonself-Disclosing Features of Safety Sys" unnecessary Doubtful that problem of type indicated present at plants due to length of time operating  
WERMEL,J.S. Plant Systems Branch (870411 890826) 89/04/13 BERLINGER,C.H. Generic Communications Branch 1p 55315 055-55315 055

9009280041 PNO IV-90 031 on 900929, truck carrying licensed calibr source containing 0.8 mCi Co 60 involved in accident State & licensee dispatched personnel to site Source container undamaged & no leakage found  
YANDELL,L.A. Region 4 (Post 820201) 90/09/20 1p 55317 235-55317 235

9009280049 NRC Info Notice 90 064, "Potential for Common-Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) IEIN 88-023 90/10/04 Consolidated Edison Co of New York, Inc 86pp 55402 073 55402 159.

9009280166 NRC Info Notice 90-065, "Recent Onsite Plate Problems" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/10/05 Consolidated Edison Co. of New York, Inc 84pp 55402 240-55402 332

9010010018 Suppl 1 to NRC Info Notice 89 083, "High Radiation Hazards From Irradiated In Core Detectors & Cables" Svc list encl  
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) IEIN 88 063 90/10/05 Consolidated Edison Co of New York, Inc 86pp. 55402 160 55402 247.

9010010070 PNO II-90 051 on 900914,RCS leak occurred while repairing thermocouple penetration in reactor vessel Caused by hole drilled to repair leaky cable penetration Steel pin inserted in hole,Two workers received minor contamination  
SHYMLUCK,M. Region 2 (Post 820201) 90/09/14 1p. 55318 295 55318 295

9010010093 PNO II-90 052 on 900917,process tank liquid spill occurred Liquid slightly acidic Lime spread on affected area to neutralize liquid  
WOODRUFF,R.L. Region 2 (Post 820201), 90/09/17, 1p. 55325 033 55325 033

9010010205 PNO I-90 083 on 900914,Region I received request for info from EPA re onsite burial of radwaste at Wyman Gordon in North Grafton,MA Licensee authorizing burial terminated & predates computerized recordkeeping,State notified  
TRIPP,L., KINNEMAN,J. Region 1 (Post 820201), 90/09/24 1p. 55333 309-55333 310

9010010207 PNO I-90-082 on 900921 licensee notified Region I of 900917 misadministration of brachytherapy Patient received dose of 1,464 rads instead of prescribed 3,000.Caused by physicist taking original rather than new prescription.  
JOUSTRA,J., SHANBAKY,M. Region 1 (Post 820201) 90/09/21 1p. 55356 002-55356 002.

9010020364 PNO III-90-080 on 900919,INPO scram assistance team reviewed circumstances surrounding scrams occurring since 900907. Licensee will restart unit after exit meeting w/INPO.State of IA notified  
MCCORMICK-BARGE, LANKSBURY,R.D. Region 3 (Post 820201) 90/09/21, 1p 55327:155-55327:155.

9010030027 EN-90 088 on 900926,notice of proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee based on failure to have adequate program to ensure that licensed operators medically qualified,per 10CFR55  
LUEHMANN,J., LIEBERMAN,J. Ofc of Enforcement (Post 870413), EA-90-147, 90/09/21 1p. 55381 040-55381 040.

9010030028 EN 90-087 on 900924,notice of proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee based on whole body exposure to radio grapher in excess of quarterly limit & failure to evaluate & rept exposure  
CANT,G., LIEBERMAN,J. Ofc of Enforcement (Post 870413), EA-90-142, 90/09/10 1p. 55381 039-55381 039.

9010030112 PNO III-90 083 on 900926,moulture density gauge stolen from station wagon parked at employee home in Indianapolis,IN. Gauge contains 50 mCi Am-241 & 10 mCi Cs-137,Police & State of IN notified  
SCHULTZ,W.H., GROBE,J.A. Region 3 (Post 820201) 90/09/28 1p 55384 247-55384 247.

9010030277 PNO V-90-040 on 900926,male caucasian killed in traffic during semiannual test of facility emergency siren sys Individual became upset over sounding of siren & ignored police officer warning Region V notified  
PRENDERGAST,K Region 5 (Post 820201) 90/09/27 1p 55381 243 55381 243

9010030286 PNO-V 90 038-A on 900927,main generator trip resulted in unplanned plant shutdown Transient caused 140 MW excursion on grid, tripped off nearby substation & shook turbine bldg deck GE contacted for recommendations  
MORRILL,P. Region 5 (Post 820201) 90/09/27 1p 55375 038-55375 038

9010040111 PNO I-90 084 on 900926,technician checking wiring accidentally dropped flashlight on turbine auto-stop relays causing reactor to trip Licensee assessing potential safety effect of failure mode,State of NY informed  
McCABE,E Region 1 (Post 820201), 90/09/27 1p 55387 360 55387 360.

9010050122 PNO III-90-081 on 900922,one of two main transformers exploded,causing reactor trip from 40% power after turbine trip occurred Cause under investigation Replacement transformer will be installed in 3 wks.  
FARBER,M.J., SHAFER,W.D. Region 3 (Post 820201), 90/09/24 1p 55407 360-55407 360.

9010050173 PNO IV-90-033-licensee employee injured when sprayed w/ acidic solution when stem blew out of valve No known release of U from bldg noted injured employee will be bioassayed to determine if injected or inhaled significant U.  
FISHER,W.L. Region 4 (Post 820201), 90/09/28 2pp. 55407 356-55407 357.

9010050230 PNO V-90-039 on 900925,reactor shut down due to inability to maintain digital electrohydraulic control sys.Plant manager directed Level I root cause analysis.Resident inspector will follow licensee resolution of issue  
SORENSEN,R., WONG,H. Region 5 (Post 820201), 90/09/25 1p 55403 159-55403 159.

9010050283 PNO-V-90 038 on 900925,reactor shutdown due to main condenser leak Caused by failed neoprene condenser tube plug in condenser C of circulating water train B.Plug replaced & reactor restart planned for 900926  
MORRILL,P., BARR,R. Region 5 (Post 820201), 90/09/25, 1p. 55400 076 55400 076

9010100083 PNO I-90-087 on 901003, bulldozer ran over & damaged nuclear density gauge site surveyed & no release of radioactive material noted  
Dwyer, J., WHITE, J. Region 1 (Post 820201) 90/10/03 1p 55419 090-55419 090

9010110215 PNO II-90 053 on 900928, 500 mCi Cs-137 level measuring gauge splashed by molten steel on previous evening resulted in melting hole in shielding & housing licensee removed & isolated damaged gauge & will survey for contamination  
MCALPINE, E. Region 2 (Post 820201) 90/09/28 1p 55438 202-55438 202

9010110282 PNO-IV-90 036 on 901001, explosion onsite resulted in personnel injury requiring hospitalization. Fire involved diesel/gasoline fuel tank truck located in concrete mixing facility  
JONES, W.B. Region 4 (Post 820201) 90/10/01 2pp. 55430 127 55430 128,

9010120046 PNO IV-90 035 on 900928, plant shutdown greater than 72 h occurred due to potential design deficiencies. Licensee will formally address proposed solutions to design basis problems in submittal on 901001  
CONSTABLE, G.L. Region 4 (Post 820201) 90/10/01 3pp 55432, 231-55432 233

9010120052 PNO IV-90 034 on 900929, Unit 1 manually tripped & will remain shutdown to allow repairs to blowdown in low pressure turbine Unit 2 entered first refueling outage  
Region 4 (Post 820201) 90/10/01 2pp 55429 044 55429 045

9010120153 PNO III-90 064 on 900926, NRC notified of improper disposal of Pm-147 weapons sights. Army agreed to recover sights & perform any necessary decontamination  
WEIDEMAN, D.G., GROBE, J.A. Region 3 (Post 820201) 90/09/28 2pp 55468 078-55468 079

9010120281 PNO-I 90-085 on 901001, unplanned reactor shutdown for more than 72 h occurred when lube oil pump ring failed. Caused by drop in discharge pressure. Repairs to take min of add'l 24 h. State of ME notified  
MCCABE, E. Region 1 (Post 820201) 90/10/01 1p 55460, 178-55460, 178,

9010150001 PNO-III 90-065 on 900926, extended shutdown occurred to investigate spurious safety injection signal. No valid inputs present or occurred to generate signal. No equipment actuated as result of signal.  
FARBER, M., SHAFFER, W. Region 3 (Post 820201) 90/10/02 1p 55461 179-55461 179

9010150259 PNO-III-90-068 on 901004, three workers sprayed w/reactor cooling water during surveillance test. Approx 620 gallons of water sprayed into work area. Workers decontaminated & taken to hosp for treatment. Region III investigating event.  
FARBER, M., SHAFFER, W. Region 3 (Post 820201) 90/10/04 2pp 55466 107-55466 108

9010150356 PNO-II-90 054 on 900928, unusual event declared based on radiological gaseous release through stack vent. Source of noble gas attributed to venting of demineralizer in Unit 1. States of AL & GA notified  
WRIGHT, F. Region 2 (Post 820201) 90/09/28 2pp 55482 256 55482 257

9010160043 EN 90 089 on 901011, notice of proposed imposition of civil penalty in amount of \$10,000 will be issued to licensee based on seven violations, including overexposure of individual & failure to properly audit stated personnel.  
DELMEDICO, J., LIEBERMAN, J. Ofc of Enforcement (Post 870413) EA 90 152, 90/10/05 1p 55467 202-55467 202.

9010160277 PNO-I 90 089 on 901005, radiography source disconnect occurred w/probable whole body & extremity overexposure. After collimator fell, source could not be recovered. Personnel evacuated & lead shavings dropped on source.  
ROBERTS, M., WHITE, J. Region 1 (Post 820201) 90/10/09, 2pp 55469 021-55469 022

9010160278 PNO-I-90 090 on 901009, presumptive positive drug test for on-shift senior reactor operator occurred. Operator taken off shift & denied access to protected area for 14 days.  
PLASSE, R., MEYER, G. Region 1 (Post 820201) 90/10/09 1p 55508 358-55508 359.

9010160281 PNO-I-90 091 on 901009, Massachusetts Dept of Public Health released summary of cancer study, after some findings leaked to media. Full study will be issued in future.  
MILLER, M. Region 1 (Post 820201) 90/10/09 1p. 55510-197-55510, 197

9010160333 PNO I-90 092 on 901010, condensate spill occurred in bldg. Caused by malfunctioning valve in lineup for transfer of new resin from mixing tank to condensate demineralizer bed. Excess water pumped out sub-basement.  
MEYER, G., COOK, W. Region 1 (Post 820201) 90/10/11 1p. 55508, 356 55508 356

9010170323 PNO-I 90 086 on 901002, Region I notified by licensee that road compactor had run over nuclear density gauge. Licensee cordoned off area to distance of 15 ft. NRC recommended that vendor contact Troxler Electronics for assistance.  
Dwyer, J., WHITE, J. Region 1 (Post 820201) 90/10/02 2pp. 55498 037-55499 038

9010180004 PNO IV-90 037, patient & wife arrived at Woodward Hosp from Newman Hosp bearing shielded vial labeled as technetium-99m. Caused by X-ray technician w/limited experience agreeing to perform procedure & releasing patient to Woodward Hosp.  
CAIN, C.L. Region 4 (Post 820201) 90/10/10 2pp. 55513 237-55513 238.

9010180070 PNO-II-90 055 on 901001, three moisture sensibly gauges stolen.  
WOODRUFF, R.L. Region 2 (Post 820201) 90/10/01 1p 55525, 083 55525 083

9010180083 PNO II-90 059 on 901005, facility shut down due to valve B880A getting stuck in intermediate position, resulting in damage to actuator.  
SHYMLUCK, M. Region 2 (Post 820201) 90/10/05 1p 55525, 079-55525 079.

9010190004 NRC Info Notice 90 066, "Incomplete Draining & Drying of Shipping Casks." See list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/25, Consolidated Edison Co. of New York, Inc. 84pp. 55539, 188-55539 271.

# MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

9010120188 Forwards "Root Cause Analysis of Operating Problems" to be presented at Regulatory Info Conference on 890418-20.  
ERNST, M.L. Region 2 (Post 820201), 88/03/28, ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 1p 55429, 143-55429 150

9010120189 Conference paper "Root Cause Analysis of Operating Problems," to be presented at Regulatory Info Conference on 890418-20.  
ERNST, M.L. Region 2 (Post 820201) 88/04/18 7pp 55429 144-55429 150

## NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

9009280148 SECY 90 206 Transmits final repts of NUREG 1150 Peer Review & ANS Special Committees on NUREG-1150 & informs Commission of plans to complete & issue final version of NUREG-1150  
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/09/21. 200pp 55316 003 55316 202

9009240138 Reviews 900713 for outlining proposed corrective actions re Rev 9 to QA program description.  
MILLER, H.J. Region 3 (Post 820201) 90/09/14 LIU, L. Iowa Electric Light & Power Co 3pp 55274 023-55274 025

9009280078 Updates 900814 memo re Safety Issues Mgt Sys Items IIB 3.1 & IIB 3.3.2  
YUHAS, G.P. Region 5 (Post 820201) 90/09/25 NRC - No Detailed Affiliation Given 1p 55279 200-55279 209.

9009270061 NEDO 24782 "BWR Owners Group NUREG-0578 Implementation, Analysis & Positions for Plant Unique Submittals"  
BWR Owners Group 90/06/31 167pp 55288 219 55289 025

9009280081 Advises that NRC agrees to adopt measure from NUREG-1021, Rev 6 of Examiner Std (ES-603), per 900829 request that operator responses be given partial credit for Sept 1990 requalification evaluation.  
BETTENHAUSEN, L. Region 1 (Post 820201) 90/09/18 MECREY, R.C. Rochester Gas & Electric Corp 2pp 55317, 056-55317 057

9009280128 Forwards info re "Performance of NDE Exam of Feedwater Nozzles & Safe Ends During 1989/1990 Maint/Refueling Outage," per NUREG 0819, Section 4.4.3.1(2)  
LOFLIN, L.I. Carolina Power & Light Co NLS 90-183 90/09/14, Document Control Branch (Document Control Desk) 8pp 55315 097-55315 120

9010010007 Advises that mods to implement NUREG 0737, Item II K 3.28 re ADS accumulator qualification complete.  
WALLACE, E.G. Tennessee Valley Authority 90/09/17, Document Control Branch (Document Control Desk) 2pp 55333 322 55333 323

9010010026 Advises that Generic Issue 116, "Accident Mgt," will not be pursued separately since issue being addressed for closure w/severe accident issues in SECY 88-147 Encl prioritization evaluation will be incorporated into NUREG 0933.  
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 880720) 90/09/06 MINNERS, W. Division of Safety Issue Resolution (Post 880717) SHERON, B. Division of Systems Research (Post 880717) 8pp 55391 298-55391 305

9010020261 Informs of continuing activities at facility to clearly define & resolve post-accident hydrogen control issues. Concludes that sys fully capable of performing in tandem function.  
BEARD, P.M. Florida Power Corp. (subs of Florida Progress Corp.) IEB 79 01 90/09/20 Document Control Branch (Document Control Desk) 3pp 55346 287-55346 289

9010020285 Forwards application for amend to License DPR-63, requesting temporary waiver of compliance from administrative controls of Tech Specs to facilitate implementation of proposed changes.  
TERRY, C.D. Niagara Mohawk Power Corp. NMP1L 0525 90/09/21, Document Control Branch (Document Control Desk) 2pp 55332 326-55332 347

9010020293 Application for amend to License DPR-63, revising Tech Specs to provide administrative changes to provide consistency w/ NUREG 0123.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/09/21 1p 55332 326-55332 328

9010020351 Forwards application for amend to License NPF-69, requesting temporary waiver of compliance from administrative controls sections of Tech Specs to facilitate implementation of proposed changes.  
TERRY, C.D. Niagara Mohawk Power Corp. NMP2L 1253 90/09/21 Document Control Branch (Document Control Desk) 2pp 55327 235-55327 253

9010020354 Application for amend to License NPF-69, allowing temporary waiver of compliance from administrative controls sections of Tech Specs to facilitate implementation of proposed changes, per NUREG-0123.  
TERRY, C.D. Niagara Mohawk Power Corp. 90/09/21 1p. 55327, 237-55327 237.

9010020435 Advises that 900821 revs to emergency plan downgrade plan, however impact may be minimal & therefore acceptable.  
GREGER, L.R. Region 3 (Post 820201), 90/09/21 HOFFMAN, D.P. Consumers Power Co 1p 55368 152-55368 152

9010030225 Confirms 900905 enforcement conference in Region II ofc to discuss Insp Repts 50-424/90-16 & 50 425/90 16 re 900320 emergency events.  
REYES, L.A. Region 2 (Post 820201) 90/08/22 HAIRSTON, W.G. Georgia Power Co 6pp 55364, 029 55364 033

9010050082 Responds to 900730 ltr expressing concerns on weld issues at plant. Adequacy of licensee program further confirmed by NRC Independent Review Team evaluation made after OL issued NUREG-1425 encl.  
ROGERS, K.C. Commissioners (Post 750119), 90/09/21, KOSTMAYER, P.H. House of Rep., Interior & Insular Affairs 8pp 55399 001 55400 061

9010050155 Advises of completion of required mods to containment pressure monitor, per NUREG 0737, Item II F.1.4.  
WALLACE, E.G. Tennessee Valley Authority 90/10/01 Document Control Branch (Document Control Desk) 2pp 55397 030-55397 031

9010050249 Forwards safety evaluation re add'l info submitted in response to outstanding issues for NUREG 0737, Item II D.1.  
HOLIAN, B.E. Project Directorate III-1 TAC 44604, 90/10/02, SLADE, G.B. Consumers Power Co, 9pp 55398 267 55398 275.



# 166 NONDOCKETED ITEMS

- 9010090028 NUREG/CR-5822 ANALYSIS OF REACTOR TRIPS ORIGINATING IN BALANCE OF PLANT SYSTEMS  
STETSON,F.T., GALLAGHER,D.W., LEPT Science Applications International Corp (formerly Science Applications, Inc.) FIN D 1313 SAIC-89/1148 90/09/30 Division of Systems Technology (Post 890827) 200pp 55323 064 55323 278
- 9010090029 NUREG/CR 3469 V05 OCCUPATIONAL DOSE REDUCTION AT NUCLEAR POWER PLANTS ANNOTATED BIBLIOGRAPHY OF SELECTED READINGS IN RADIATION PROTECTION AND ALARA  
KHAN,T.A., TAN,H., BAUM,J.W. Brookhaven National Laboratory FIN A-3259 BNL-NUREG-51708 90/09/30 Division of Regulatory Applications (Post 870413) 93pp 55319 160 55319 254
- 9010090032 NUREG/CR-2000 V09 N8 LICENSEE EVENT REPORT (LER) COMPILATION For Month Of August 1990  
\* Oak Ridge National Laboratory FIN A 9135 ORNL/NSIC-200 90/09/30 Office for Analysis & Evaluation of Operational Data, Director 88pp 55319 255-55319 344
- 9010090043 Transcript of 900913 IPEEE workshop in Pittsburgh,PA Pp 327- 419 Related info encl  
\* Commissioners (Post 750119) 90/09/13 222pp 55403 253-55404 117
- 9010090047 NUREG/CR-5254 BIAS IN PEAK CLAD TEMPERATURE PREDICTIONS DUE TO UNCERTAINTIES IN MODELING OF ECC BYPASS AND DISSOLVED NON-CONDENSABLE GAS PHENOMENA  
ROHATGI,U.S., NEYMOTIN,L.Y., JO,J. Brookhaven National Laboratory FIN A-3952, BNL-NUREG-52168 90/09/30 Division of Systems Research (Post 880717) 175pp 55322 253-55323 063
- 9010090050 NUREG-1396 ENVIRONMENTAL ASSESSMENT OF THE THERMAL NEUTRON ACTIVATION EXPLOSIVE DETECTION SYSTEM FOR CONCOMRE USE AT U.S. AIRPORTS  
JONES,C.G. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/08/31, 150pp 55322 093 55322 252
- 9010090053 Transcript of 900912 IPEEE workshop in Pittsburgh,PA Pp 188- 326  
\* NRC - No Detailed Affiliation Given 90/09/12 159pp 55411,326 55412-125
- 9010090054 NUREG 0325 R14 U.S. NUCLEAR REGULATORY COMMISSION FUNCTIONAL ORGANIZATION CHARTS August 15, 1990  
\* Ctr of Personnel (Post 870413) 90/09/30 62pp 55333 027-55333 090
- 9010090058 NUREG/CR-5840 OVERVIEW AND COMPARISON OF U.S. COMMERCIAL NUCLEAR POWER PLANTS Nuclear Power Plant System Sourcebook.  
LOBNER,P., DONAHOE,C., CAVALLINO Science Applications International Corp (formerly Science Applications, Inc.) FIN D-1763 SAIC-89/1541 90/09/30 Division of Systems Technology (Post 890827) 600pp. 55320 212-55322,092.
- 9010090060 NUREG/CR-5542 MODELS FOR ESTIMATION OF SERVICE LIFE OF CONCRETE BARRIERS IN LOW-LEVEL RADIOACTIVE WASTE DISPOSAL  
WALTON,J.C., PLANSKY,L.E., SMITH,R.W. EG&G Idaho, Inc (subs of EG&G, Inc.), FIN A-6858 EGG-2597 90/09/30 Division of Engineering (Post 870413) 52pp 55319 043 55319 095
- 9010090064 NUREG 0837 V10 N02 NRC TLD DIRECT RADIATION MONITORING NETWORK Progress Report April-June 1990  
STRUCKMEYER,R., MCNAMARA,N. Region 1 (Post 820201), 90/09/30 226pp 55319 345 55320 211
- 9010090066 Transcript of 900911 IPEEE workshop in Pittsburgh,PA Pp 1-167  
\* NRC - No Detailed Affiliation Given 90/09/11 168pp 55412:126-55412,296
- 9010090068 NUREG/CR-5554 RECOMMENDATIONS FOR THE SHALLOW-CRACK FRACTURE TOUGHNESS TESTING TASK WITHIN THE HSST PROGRAM  
THEISS,T.J. Oak Ridge National Laboratory FIN B 0119 ORNL/TM-11509 90/09/30, Division of Engineering (Post 870413), 55pp 55318 346-55319 042
- 9010120209 Comments on Draft Generic Ltr 88-20, Suppl 4 and Draft NUREG-1407 & requests approval for use of PRA for seismic part of IPE/EE  
FEIGENBAUM,T.C. Public Service Co. of New Hampshire NYN-90180, 90/10/03, Document Control Branch (Document Control Desk) 2pp 55456,348-55456 349,
- 9010150042 Forwards ref matts specified in NUREG-1021, "Operator Licensing Examiner Stds" w/o encl.  
MILLER,D.B. Philadelphia Electric Co 90/10/03, MARTIN,T.T. Region 1 (Post 820201) 3pp 55459 218-55459 220
- 9010150098 Forwards draft NUREG/CR-5546 & NUREG/CR-5819 on cable aging fire research conducted at Sandia, for review & comment by 901207  
FARMER,W.S. Electrical & Mechanical Engineering Branch (Post 880717), 90/10/01 SLITER,G. Electric Power Research Institute 118pp 55456-143-55456 260
- 9010150111 Comments on draft Suppl 4 to Generic Ltr 88-20 & draft NUREG-1407 re IPE for external events Extensive relay reviews not warranted  
FAY,C.W. Wisconsin Electric Power Co GL-88-20 90/10/05 BECKJORD,E.S. Office of Nuclear Regulatory Research, Director (Pre 880720), 8pp 55464 111-55464,118
- 9010150222 Summary of Enforcement Conference on 900905 re NUREG-1410 & NRC Insp Repts 50-424/90-16 & 50-425/90-16  
REYES,K.A. Region 2 (Post 820201) 90/10/01 HAIRSTON,W.G. Georgia Power Co. 49pp 55464 001-55464 048,
- 9010150274 Forwards revised Tech Spec Page 247 reflecting reorganization of utility nuclear div & vice-president overtime  
TERRY,C.D. Niagara Mohawk Power Corp NMP-1 0530 90/10/04, Document Control Branch (Document Control Desk), 1p. 55466,078-55466,080,
- 9010160270 Responds to 900809 ltr re Independent Review Team rept, "Welding & NDE Issues at Seabrook Nuclear Stations." NRC believes that previous explanations of nature & duration of util 100% review consistent.  
ROGERS,K.C. Commissioners (Post 750119), 90/09/21, MARKEY,E.J., KOSTMAYER,P.H., MAVROULES,N. House of Rep. 22pp. 55468:243-55468 273,
- 9010160276 Comments on NRC rept (NUREG-1425), "Welding & NDE Issues at Seabrook Nuclear Station." Rept does not resolve important questions raised by authors earlier inquiries on subj. Expresses concern on rept treatment of Util 100% review, KOSTMAYER,P.H., KERRY,J.F., MAVROULES,N. Congress (Joint & Rotating Committees, etc.) 90/08/08, CARR,K. Commissioners (Post 750119), 8pp 55468-285-55468 273,
- 9010170159 Notification of 901017 meeting w/uttl in Rockville,MD, to discuss proposed mods to control bldg per NUREG-5055  
BEVAN,R.B. Project Directorate V 90/10/10 MURLEY,T., MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given 3pp 55500 001-55500 003
- 9010170234 Advises of installation of addl accident monitoring instrumentation, per NUREG-0737, item II F 1 Monitors will be operational prior to fuel load of plant  
WALLACE,E.G. Tennessee Valley Authority TAC 83645 90/10/11 Document Control Branch (Document Control Desk) 3pp 55513:294-55513 296
- 9010180010 Notices of implementation of requirements of NUREG-0661 re long-term torus integrity program  
WALLACE,E.G. Tennessee Valley Authority 90/10/02 Document Control Branch (Document Control Desk) 2pp 55500 116-55500 117,
- 9010180011 Summary of ACRS meeting on 901004-06 re review of draft Reg Guide, Task DG-1009, "Std Format & Content of Technical Info for Applications to Renew Nuclear Power Plant Operating Licenses," & associated NUREG-1299, "Std Review Plan."  
MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards, 90/10/11 TAYLOR,J.M. Ctr of the Executive Director for Operations 3pp 55481 359 55481 361,
- 9010190164 Notices of implementation of NUREG 0619 requirements re feedwater & CRD nozzle cracking, Design finalized & mods completed  
WALLACE,E.G. Tennessee Valley Authority 90/10/09 Document Control Branch (Document Control Desk), 2pp 55528 024-55528 025
- 9010220006 Forwards ORNL Draft Vol 2 of NUREG/CR-4302, "Aging & Svc Wear of Check Valve Used in ESFS of Nuclear Power Plants"  
FARMER,W.S. Electrical & Mechanical Engineering Branch (Post 880717) 90/10/05, SLITER,G. Electric Power Research Institute, 102pp 55533-338-55534 076
- 9010230038 NUREG/CR-5597 IN-VESSEL ZIRCALOY-OXIDATION/HYDROGEN-GENERATION BEHAVIOR DURING SEVERE ACCIDENTS  
CRONENBERG,A.W. Engineering Science & Analysis, 90/09/30, Division of Systems Research (Post 880717) 57pp 55473 107-55473,166
- 9010230042 NUREG/CR-5521 USE OF PERFORMANCE ASSESSMENT IN ASSESSING COMPLIANCE WITH THE CONTAINMENT REQUIREMENTS IN 40 CFR PART 191  
BONANO,E.J. Sandia National Laboratories WAHI,K.K. Gram, Inc FIN A-1165 SAND90-0127 90/09/30, Division of High-Level Waste Management (Post 870413) 53pp 55473,167-55473 223,
- 9010230048 NUREG-1423 V01 A COMPILATION OF REPORTS OF THE ADVISORY COMMITTEE ON NUCLEAR WASTE July 1988 - June 1990  
\* Advisory Committee on Nuclear Waste 90/08/31 118pp 55472 352-55473,106,
- 9010230057 NUREG-1403 SAFETY EVALUATION REPORT RELATED TO THE FULL-TERM OPERATING LICENSE FOR DRESDEN NUCLEAR POWER STATION, UNIT 2 Docket No. 50-237 (Commonwealth Edison Company)  
\* Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 90/10/31 39pp. 55472 277-55472 317
- 9010230060 NUREG/CR-5816 AUXILIARY FEEDWATER SYSTEM RISK-BASED INSPECTION GUIDE FOR THE DIABLO CANYON UNIT 1 NUCLEAR POWER PLANT  
GORE,B.F., VO,T.V., HARRISON,D.G. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN L-1310, PNL-7351 90/08/31, Division of Radiation Protection & Emergency Preparedness (Post 870411) 32pp 55472-318-55472 351
- 9010230079 NUREG/CR-4469 V10 NONDESTRUCTIVE EXAMINATION (NDE) RELIABILITY FOR INSERVICE INSPECTION OF LIGHT WATER REACTOR, Semiannual Report, October 1988 - March 1989  
DOCTOR,S.R., DEFFENBAUGH,J., GOOD,M.S. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2289, PNL-5711 90/09/30, Division of Engineering (Post 870413) 84pp 55472,181-55472,276
- 9010230086 NUREG/CR-5258 V03 GEORGIA/ALABAMA REGIONAL SEISMOGRAPHIC NETWORK, Annual Report, July 1987 - June 1988  
LONG,L.T. Georgia Institute of Technology, Atlanta, GA FIN D 1598, 90/09/30 Division of Engineering (Post 870413), 105pp 55472 078 55472:180
- 9010230091 NUREG-0750 V31 I02 INDEXES TO NUCLEAR REGULATORY COMMISSION ISSUANCES January-June 1990  
\* Division of Freedom of Information & Publications Services (Post 890205) 90/09/30 81pp. 55470-048-55470:124
- 9010230093 NUREG/CP 0113 TRANSACTIONS OF THE EIGHTEENTH WATER REACTOR SAFETY INFORMATION MEETING  
WEISS,A.J. Office of Nuclear Regulatory Research (Post 860720) FIN A-3988, 90/10/31, 250pp. 55471:220 55472 077,
- 9010230103 NUREG/CP-0107 PROCEEDINGS OF THE UNITED STATES NUCLEAR REGULATORY COMMISSION SECURITY TRAINING SYMPOSIUM Meeting The Challenge - Firearms And Explosives Recognition And Detection  
\* Division of Safeguards & Transportation (Post 870413), 90/09/30, 300pp 55470,272-55471:218,
- 9010230106 NUREG/CR-5530 ANALYSIS OF H.B. ROBINSON PWR VESSEL FLUJENCE FOR CYCLE 10 UTILIZING PARTIAL LENGTH SHIELD ASSEMBLIES  
CHILDS,R.L. Oak Ridge National Laboratory, WILLIAMS,M.L., ASGARIM, Louisiana State Univ., Baton Rouge, LA FIN B-0415, ORNL/TM-11478 90/09/30 Division of Engineering (Post 870413), 93pp. 55470:177-55470:271,
- 9010230109 NUREG/CR-5594 RADIATION DEGRADATION IN EPICOR-II ION EXCHANGE RESINS.  
MCCONNELL,J.W., JOHNSON,D.A., SANDERS,R.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.), FIN A-8876 EGG-2803 90/09/30, Division of Engineering (Post 870413), 46pp. 55470:125-55470:178
- 9010240391 NUREG 0304 V16 N02 REGULATORY AND TECHNICAL REPORTS (ABSTRACT INDEX JOURNAL), Compilation For Second Quarter 1990, April-June.  
\* Division of Freedom of Information & Publications Services (Post 890205), 90/08/31, 49pp. 55495:277-55495:328,

9010240396 NUREG 1383 GUIDANCE ON THE APPLICATION OF QUALITY ASSURANCE FOR CHARACTERIZING A LOW-LEVEL RADIOACTIVE WASTE DISPOSAL SITE Final Report  
PITIGLIO, C.L., STARMER, R.J., HEDGES, D. Division of Low Level Waste Management & Decommissioning (Post 870413) 90/10/31 17pp 55495 259-55495 276.

9010240401 NUREG/CR-5507 RESULTS FROM THE NUCLEAR PLANT AGING RESEARCH PROGRAM THEIR USE IN INSPECTION ACTIVITIES.  
GUNTHER, W., TAYLOR, J. Brookhaven National Laboratory FIN A-3270, BNL-NUREG 52222 90/09/30 Division of Engineering (Post 870413) 80pp 55495 329 55495 049

9010250020 NUREG/CR 4639 V4P3R2 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR) User's Guide Part 3: NUCLARR System Description  
GILMORE, W.E., GALYEAN, W.J., GENTILLON, C.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6850, EGG-2458 90/10/31 Division of Systems Research (Post 880717), 175pp 55496 224 55497 007

9010250024 NUREG/CR-4639 V4P2R2 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR) User's Guide Part 2: Guide To Operations  
GILMORE, W.E., GALYEAN, W.J., GENTILLON, C.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6850, EGG-2458 90/10/31, Division of Systems Research (Post 880717) 144pp 55496 063-55496 223

9010250026 NUREG/CR-4639 V4P1R2 NUCLEAR COMPUTERIZED LIBRARY FOR ASSESSING REACTOR RELIABILITY (NUCLARR) User's Guide Part 1: Overview Of NUCLARR Data Retrieval  
GILMORE, W.E., GALYEAN, W.J., GENTILLON, C.D. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6850, EGG-2458 90/10/31 Division of Systems Research (Post 880717), 40pp 55496 050 55496 082

9010300241 NUREG-1417 SAFETY EVALUATION REPORT RELATED TO HYDROGEN CONTROL OWNERS GROUP ASSESSMENT OF MARK III CONTAINMENT  
LLOYD, Y., KUDRICK, J.A. Division of Systems Technology (Post 890827) 90/10/31, 44pp 55629 017-55629 082

9010300245 NUREG-0540 V42 N08 TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE August 1-31, 1990.  
\* Division of Freedom of Information & Publications Services (Post 890205) 90/10/31 350pp 55557 001-55557 319

#### ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

9004200725 NRR Ofc Ltr 502, "Procedures for Identifying Need for & Obtaining & Using OMB Clearances"  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) NRR-502 90/04/09 Office of Nuclear Reactor Regulation, Director (Post 870411), 19pp, 55456 031 55456 048

9008240163 Forwards followup on Generic Ltr 90 05 re guidance for performing temporary noncode repair of ASME Class 1, 2 & 3 piping NRR finds repairs of code performed using methods other than those allowed by ASME Code unacceptable.  
RICHARDSON, J.E. Division of Engineering Technology (Post 890827), GL-90 05 90/08/16 HODGES, M.W. Region 1 (Post 820201) 5pp, 55392-019-55392-022

9009120156 NRC Info Notice 90 059, "Errors in Use of Radioactive I-131." Svc list encl.  
CUNNINGHAM, R. Division of Industrial & Medical Nuclear Safety (Post 870728) IEIN-85 061 90/09/17 Consolidated Edison Co. of New York, Inc. 82pp 55303-239-55303 330

9009170179 Summary of 900820 meeting w/INPO in Atlanta, GA re nuclear plant reliability data sys reporting list of attendees, meeting agenda & slides used by AEOD during presentation encl.  
NOVAK, T.M. Division of Safety Programs (Post 870413) 90/09/12, JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director, 13pp 55301-143-55301 155

9009190242 NRC Info Notice 90 062, "Requirements for Import & Distribution of Neutron Irradiated Gems" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/09/26 Consolidated Edison Co. of New York, Inc. 87pp, 55303-331-55304 063.

9009260124 "Performance Indicators for Operating Commercial Nuclear Power Reactors, Rept for Second Quarter 1990, Data Through June 1990," Parts 1 & 2.  
\* Office for Analysis & Evaluation of Operational Data, Director, 90/06/30 543pp, 55267-053 55268 235

9009260180 Responds to 900822 request for info re two 10CFR21 items, draft info notice, "Potential for Loss of Post-LOCA Recirculation Capability Due to Insulation Debris Blockage," & Westinghouse notification of Aug 1979 re steam generator  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), IEIN 88-028, 90/09/13, SOLLIE, J.M. North Brothers Co. 2pp, 55326-201-55326-202.

9009260284 Notification of 901010 meeting w/non-power reactor licensees in State College, PA to conduct seminar  
MICHAELS, T.S. Non Power Reactors, Decommissioning & Environmental Proj Dir. (901001-900602) 90/09/12 WEISS, S.H. Non Power Reactors, Decommissioning & Environmental Proj Dir. (901001-900602), 3pp, 55294-358-55294-360.

9009270046 NRC Info Notice 90 083, "Mgt Attention to Establishment & Maint of Nuclear Criticality Safety Program" Svc list encl.  
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728), IEIN 88 024, 90/10/03, Consolidated Edison Co. of New York, Inc. 87pp, 55451-001-55451 080.

9009270182 Summary of 900812 meeting w/Newman & Holtzinger to discuss simulation facility certification requirements.  
LANGE, D.J. Operator Licensing Branch, 90/09/21, ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411), 3pp, 55298-191-55298-193.

9009270242 Forwards rept on status of NRR quality measures initially discussed in SECY-90-85, per 900723 request.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 90/09/17, BLAHA, J.L. Assistant for Operations (Post 890205), 4pp, 55305-323-55305-326.

9009270244 Forwards final agendas for regional backfitting & event reporting workshops on 900927-28 & 1001-02 to be held in Atlanta, GA  
JORDAN, E.L. Office for Analysis & Evaluation of Operational Data, Director 90/09/18 MURLEY, T.E., BECKJORD, E.S. Office of Nuclear Reactor Regulation, Director (Post 870411) BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 10pp 55312 091-55312 100.

9009280049 NRC Info Notice 90-084, "Potential for Common Mode Failure of HPSI Pumps or Release of Reactor Coolant Outside Containment During LOCA" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN-88-023 90/10/04, Consolidated Edison Co. of New York, Inc. 86pp, 55402-073-55402-159

9009280186 NRC Info Notice 90-085, "Recent Orifice Plate Problems" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/05, Consolidated Edison Co. of New York, Inc. 84pp, 55402 248 55402-332

9010010016 Suppl 1 to NRC Info Notice 88-063, "High Radiation Hazards From Irradiated In-Core Detectors & Cables" Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) IEIN 88-063 90/10/05 Consolidated Edison Co. of New York, Inc. 86pp 55402 160 55402-247.

9010010281 Provides reminder of RES 18th Water Reactor Safety Info meeting on 901022-24 in Rockville, MD Preliminary agenda encl.  
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 880720), 90/09/05, MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards CHILK, S.J. Office of the Secretary of the Commission, DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) 6pp, 55318-284-55318 289.

9010020375 Forwards listed attachments for review & discussion re State of NH radiological emergency response plan for plant  
KWIATKOSKI, D.H. Federal Emergency Management Agency, 90/09/10, Federal Emergency Management Agency 1p, 55344-099-55344-102.

-9010020381 "Findings & Determinations for Seabrook Nuclear Power Station."  
\* Federal Emergency Management Agency 90/05/31, 38pp 55344-103-55346-121.

9010020407 Forwards "UMTRA/UGR Project Site-Specific Plan," W/o encl.  
MATTHEWS, M.L. Energy, Dept. of 90/09/18 HALL, R. Uranium Recovery Field Ofc, R4, 1p, 55327-230 55327-230.

9010030100 Request for OMB review & supporting statement re proposed rule 10CFR50 re emergency response data sys. Estimated respondent burden is 2,584,398 h  
NORRY, P.G. Office of Information Resources Management (Post 890205) OMB 3150 0011 90/09/28 30pp 55380-133 55380-183

9010090098 Discusses 900702 memo to TE Murley recommending measures to reduce unnecessary resources spent on safeguards info  
RUSSELL, W.T. Associate Director for Inspection & Technical Assessment (Post 870411) 90/09/21, MARTIN, R.D. Region 4 (Post 820201) 5pp 55458-019-55458 023.

9010100238 Forwards Commission biweekly notice of application & amendments to OL involving NSHC published in FR on 900905 for info W/o encl.  
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 90/09/21, GRAHAM, B. Senate, UDALL, M.K. House of Rep., Interior & Insular Affairs, SHARP, P.R. House of Rep., Energy & Commerce, 2pp, 55430-027-55430 028

9010100250 Summary of 900919 Operating Reactors Events Meeting 90-023 to discuss significant elements  
CHAFFEE, A.E. Events Assessment Branch, OREM-90-023 90/09/21, ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 20pp, 55420-293-55420-312.

9010160132 Requests whether storage of radiographs on optical disks, demonstrating that resultant digital recording contains required image data contained in original analog film badge, acceptable under provisions of Generic Ltr 88 18  
GRAEME, W.A. E.I. du Pont de Nemours & Co., Inc. GL-88-18, 90/09/14, ROE, J. Division of Licensee Performance & Quality Evaluation (Post 870411), 1p 55469-220 55469-220.

9010170051 Responds to 900807 ltr to Commissioner JR Curles stating B Fraser concerns re notice of violation & proposed imposition of civil penalty. NRC does not intend to issue revised press release  
TAYLOR, J.M. Ofc of the Executive Director for Operations, CCS, 90/09/14 SIMPSON, A.K. Senate 3pp, 55513-272-55513-280

-9010170055 Forwards B Fraser 900730 ltr expressing concerns re failure of NRC press release to mention that no fault found w/ licensee radiation safety program.  
SIMPSON, A.K. Senate, CCS, 90/08/07, CURTISS, J.R. Commissioners (Post 750110) 6pp, 55513-276-55513-280.

9010170261 Forwards paper entitled, "Licensing Process for Future Applications of Advanced-Designed Nuclear Reactors."  
MILLER, G.L. Standardization Project Directorate (Post 900803), 90/10/05, OLASO, J. Spain, Govt. of, 8pp, 55492-328-55492-335.

9010190004 NRC Info Notice 90-068, "Incomplete Draining & Drying of Shipping Casks," Svc list encl.  
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/10/25, Consolidated Edison Co. of New York, Inc. 84pp, 55539-188-55539-271.

9010220105 Responds to 900707 ltr re Inspectors taking improper actions during insps.  
CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411), 90/10/09, WILLIAMS, P.C. Office of Inspector General (Post 890417), 4pp, 55528-005-55528-009.

#### PR PROPOSED RULE

9009250078 Forwards errata to comments from NUMARC on SECY-90-241 re level of detail required for design certification, per 10CFR52.  
CHILK, S.J. Office of the Secretary of the Commission, 55FR31482, 90/09/11, TAYLOR, J.M. Ofc of the Executive Director for Operations, 1p, 55274-302-55274-316.

## 168 NONDOCKETED ITEMS

- 9009250081 Forwards errata to NUMARC 900831 comments on SECY-90-241 re level of design required for design certification, per 10CFR52  
TASIN, W. H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 55FR31462, 90/09/10 CHILK, S. J. Office of the Secretary of the Commission 1p 55274 303-55274 316
- 9009250119 Opposes bills re below regulatory concern policy statement Author re response to Commissioner Curtiss views encl.  
CARR, K. M. Commissioners (Post 750119) 53FR49866 90/09/11 UDALL, M. K. House of Rep., Interior & Insular Affairs. 11pp. 55279 036 55279 053
- 9009250120 Forwards bills introduced by Congressman Miller & Rahall which would revoke NRC below regulatory concern policy statement.  
UDALL, M. K. House of Rep., Interior & Insular Affairs 53FR49866 90/09/08 CARR, K. M. Commissioners (Post 750119) 7pp 55279 047-55279 053
- 9009270083 Responds to committee request on SECY-90-241 re level of detail required for design certification Commission has met w/NRC & representatives of nuclear industry to obtain recommendations for establishing design detail  
CARR, K. M. Commissioners (Post 750119) 55FR31462 90/09/12 JOHNSTON, J. B. Senate, 2pp 55326 203 55326 204
- 9009270131 Discusses clarification of policy statement re exempting slightly radioactive materials that are below regulatory concern Concern re potential abuses of policy unfounded NRC goal to protect public health & safety & environ  
CARR, K. M. Commissioners (Post 750119), 90/09/12 PLATE, T. Los Angeles Times, Los Angeles, CA. 4pp 55312 087-55312 090
- 9010020121 Forwards documents for regulatory history package re fingerprint card rule MANILIR, B. Division of Reactor Inspection & Safeguards (Post 870411) AD72-7 01 90/10/02 NRC - No Detailed Affiliation Given 1p 55295 001-55295 008.
- 9010020267 Requests documents for regulatory history package re final rule that amends NRC regulations to reflect administrative change concerning increase in fee charged for processing nuclear power plant fingerprint cards  
LESAR, M. T. Division of Freedom of Information & Publications Services (Post 890205), AD72-7 02, 90/09/07 MANILIR, B. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 55295 002-55295 003.
- 9010020283 Discusses FBI fee increase for processing fingerprint cards Requests that NRR & RES initiate immediate action to complete rulemaking action by 901001 Related info encl.  
BRADY, R. J. Division of Security (Post 890205), AD72-7 03 90/08/08 GRIMES, B. K. Division of Reactor Inspection & Safeguards (Post 870411) 5pp 55295 004-55295 008
- 9010020155 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal. Believes NRC consistently refused to look at large failure rate of components, says & people as nuclear power plant ages  
LEWIS, M. I. Affiliation Not Assigned. 55FR29043 00009 90/09/09 Docketing & Services Branch. 5pp 55288 340 55288 344.
- 9010020160 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Believes NRC should require that licensee/applicant comply w/ commitments made under current license prior to issuance of renewed license.  
JOHNSON, M. Affiliation Not Assigned. 55FR29043 00012 90/09/13. Docketing & Services Branch. 2pp. 55288.345 55288 346
- 9010020166 Forwards petition for reconsideration & stay of action in connection w/in term final rule published in 900823 FR  
LORMAN, A. J. Baker & Hostetler 55FR34513. 90/09/20. CHILK, S. J. Office of the Secretary of the Commission 1p. 55289 289-55289 342
- 9010020172 Petition for reconsideration & stay of action concerning effective date of recordkeeping requirements imposed upon pharmacies by interim final rule published in FR on 900823.  
LORMAN, A. J. Baker & Hostetler 55FR34513. 90/09/20. Commissioners (Post 750119) 32pp. 55289.290-55289 342
- 9010030086 Proposed rules 10CFR30 & 35, "Authorization to Prepare Radiopharm Reagent Kits & Elute Radiopharm Generators; Use of Radiopharmaceuticals for Therapy." Interim rule allows licensees to depart from package insert re indications & method.  
CHILK, S. J. Office of the Secretary of the Commission 55FR34513 90/08/17. 20pp 55327.269-55327.288.
- 9010090133 "Fingerprint Cards Increase in Fee," 10CFR73 final rule Regulations amended to reflect administrative change in fee schedule imposed by FBI  
TAYLOR, J. M. Ofc of the Executive Director for Operations 55FR35563 90/08/21. 3pp 55327:106-55327:108.
- 9010090141 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
SNOW, G. F. California, State of 55FR29043 00013 90/09/20 Docketing & Services Branch 1p. 55327.105-55327.105.
- 9010100133 Forwards NRC Enforcement Policy & FR notice re proposed rule concerning actions against nonlicensees causing violations of NRC requirements through willful acts  
MCKEE, P. F. Reactor Safeguards Branch. 90/09/20. CURTIS, I. K. Equifax, Inc 24pp 55424 088-55424:109.
- 9010120074 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Commission should work towards closing Yankee Rowe Atomic Power Plant on schedule.  
SCHNEIDER, B. Affiliation Not Assigned 55FR29043 00028. 90/09/22. Docketing & Services Branch 1p. 55371.249-55371:249
- 9010120097 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal. No price can be put on health & safety of people living near Yankee Rowe Nuclear Power Plant.  
LIMONT, L. Affiliation Not Assigned 55FR29043 00027 90/09/22. Office of the Secretary of the Commission. 1p 55371.263-55371:263
- 9010120108 Proposed rule 10CFR16, "Salary Offset Procedures for Collecting Debts Owed by Federal Employees to Federal Govt." Rule establish procedures to collect certain debts owed NRC & other Federal agencies by deduction from pay  
TAYLOR, J. M. Ofc of the Executive Director for Operations. 55FR39265. 90/09/14 20pp. 55371:172-55371:191
- 9010120117 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.  
Affiliation Not Assigned. 55FR29043 00016 90/09/22 Docketing & Services Branch 1p. 55371 171-55371 171
- 9010120121 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
GOUSTEIN, M. Affiliation Not Assigned 55FR29043 00025 90/09/22. Docketing & Services Branch 1p 55371:170 55371:170.
- 9010120125 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
FINESTONE, L. Affiliation Not Assigned. 55FR29043 00026 90/09/22 Docketing & Services Branch. 1p. 55371.169 55371 169
- 9010120127 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
LEISING, D. Affiliation Not Assigned 55FR29043 00014 90/08/30 Docketing & Services Branch 1p 55371:168-55371 168
- 9010120133 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
OKUN, R. A. Affiliation Not Assigned 55FR29043 00023 90/09/24 Docketing & Services Branch 1p. 55371:167-55371:167.
- 9010120146 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.  
Affiliation Not Assigned 55FR29043 00022 90/09/22 Docketing & Services Branch 1p 55371:166-55371:166.
- 9010120159 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.  
ROTHSCHILD, A. Affiliation Not Assigned 55FR29043 00018 90/09/22 Docketing & Services Branch 1p 55371:262-55371:262
- 9010120173 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.  
ALVES, S. Affiliation Not Assigned 55FR29043 00021 90/09/21 Docketing & Services Branch 1p. 55371.261-55371.261.
- 9010150010 Comment supporting proposed rule 10CFR26 re fitness for duty  
BARRY, J. J. International Brotherhood of Electrical Workers 55FR35648 00001 90/09/11. CHILK, S. J. Office of the Secretary of the Commission. 1p 55371 270-55371:270
- 9010150013 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
EVANS, B. Affiliation Not Assigned. 55FR29043 00024. 90/09/22 Docketing & Services Branch. 1p. 55371.269-55371:269
- 9010150022 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
Affiliation Not Assigned. 55FR29043 00020 90/09/22 Docketing & Services Branch 1p 55371:268-55371:268
- 9010150023 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.  
BOHER, D. Affiliation Not Assigned. 55FR29043 00017. 90/10/01. Docketing & Services Branch 1p 55371 267-55371 267
- 9010150028 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
Affiliation Not Assigned. 55FR29043 00019 90/09/22 Docketing & Services Branch 1p 55371.268-55371:268.
- 9010150027 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.  
Affiliation Not Assigned 55FR29043 00015 90/10/01 Docketing & Services Branch. 1p. 55371.265-55371.265.
- 9010150033 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
DEBOLT, R. Affiliation Not Assigned 55FR29043 00028 90/09/25 Docketing & Services Branch. 1p 55371.264-55371:264.
- 9010150108 Forwards Regulatory History Index AD59-2 & key documents re 900726 rulemaking concerning export of components for use in gaseous diffusion enrichment plants, per 10CFR110.  
HAUBER, R. D. Asst Dir. for Intl. Security, Exports & Mails Safety (Post 890226) AD59-2 01 90/10/02. Document Control Branch (Document Control Desk) 2pp. 55408 128-55408 232.
- 9007090170 Recommends concurrence on draft final rule amending NRC export regulations for export of gaseous diffusion enrichment plant components  
BURNETT, R. F. Division of Safeguards & Transportation (Post 870413) CUNNINGHAM, R. E. Division of Industrial & Medical Nuclear Safety (Post 870726) AD59-2 11. 90/05/16. ARLOTTO, G. A. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 55408.204-55408:204
- 9010150120 Requests approval of final rule correction to 900726 FR publication re export of components for use in gaseous diffusion enrichment plants, per 10CFR110  
SHEA, J. R. International Programs. AD59-2 02. 90/08/10. TAYLOR, J. M. Ofc of the Executive Director for Operations. 26pp. 55408:130-55408:155
- 9010150137 Forwards 900713 FR notice approving final rule 10CFR110 re export of components for use in gaseous diffusion enrichment plants, for FR publication.  
SHEA, J. R. International Programs. AD59-2 03. 90/07/19 MEYER, D. L. Regulatory Publications Branch 9pp. 55408:166 55408:184.
- 9010150176 Forwards final rule for FR publication & signature Rule amends 10CFR110 regulations re export of gaseous diffusion enrichment plant components.  
DENTON, H. R. Office of Governmental & Public Affairs (Post 870413) AD59-2 05. 90/06/29 TAYLOR, J. M. Ofc of the Executive Director for Operations. 2pp 55408:185-55408 186.

- 9010150187 Forwards draft final rule amending 10CFR110 regulations for export of gaseous diffusion enrichment plant components, for review & approval  
DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) AD59-2 06 90/06/21 TAYLOR, J.M. Ofc of the Executive Director for Operations PARLER, W.C. Office of the General Counsel (Post 860701) 1p 55408 107-55408 187
- 9010150191 Forwards draft final rule 10CFR110 amending NRC export regulations for export of gaseous diffusion enrichment plant components, for review & comments by 900801  
DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) AD59-2 07 90/06/20 TAYLOR, J.M. Ofc of the Executive Director for Operations PARLER, W.C. Office of the General Counsel (Post 860701) 1p 55408 188 55408 188
- 9010150208 Concurs w/final rule amending 10CFR110 re export regulations for export of gaseous diffusion enrichment plant components  
HALMAN, E.L. Office of Administration (Post 890205) AD59-2 08 90/06/05 DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) 13pp 55408.189-55408 201
- 9010150212 Concurs in issuance of final rule to amend NRC export regulations for export of gaseous diffusion enrichment plant components, per 10CFR110  
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720) AD59-2 09 90/05/23 DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) 1p 55408 202-55408 202
- 9010150214 Responds to request for comments & concurrence on final rule 10CFR110 re export of components for use in gaseous diffusion enrichment plants FR notice can be published  
SHELTON, B.J. Information & Records Management Branch (Post 890827) AD59-2 10 90/05/22 MEYER, D.L. Regulatory Publications Branch, 1p 55408 203 55408 203
- 9010150235 Acks receipt of 891102 ltr re recently concluded Zangger Committee exercise to clarify trigger list entry for gaseous diffusion enrichment technology.  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs AD59-2 12, 89/11/20 SMITH, C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 2pp 55408 205 55408 205
- 9010150241 Requests necessary steps be taken to update 10CFR110 to clarify INFCIRC/209 concerning gaseous diffusion technology, per Zangger Committee acceptance  
THORNE, C.E. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs AD59-2 14 89/10/26 SMITH, C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) 26pp 55408 207-55408 232
- 9010170127 Requests notification when IAEA formally adopts list of specially designed or prepared assemblies & components for use in gaseous diffusion enrichment, per 891028 request for NRC to update 10CFR110 re INFCIRC/209  
SMITH, C.N. Asst. Dir. for Intl. Security, Exports & Mails Safety (Post 890226) AD59-2 13 89/11/02 THORNE, C.E. State, Dept. of, 1p 55408 206-55408 208
- 9010150287 Forwards reg history index for proposed amend to 10CFR55, per 850405 memo.  
LANGE, D.J. Operator Licensing Branch AD55-1 01, 90/09/21 COLLINS, M.D. Document Control Branch (Document Control Desk) 9pp 55408.071-55408 127
- 9010150304 Discusses review of proposed rule re fitness-for-duty requirements applicable to operator licensees. Marked up copy of rule consisting of editorial & format changes encl  
MEYER, D.L. Regulatory Publications Branch, AD55-1 02 90/03/22 PERKINS, K. Operator Licensing Branch, 30pp 55408.080-55408 109.
- 9010150312 Forwards proposed policy statement on fitness for-duty of NRC licensees other than nuclear power plant licensees, for Commission consideration & concurrence  
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720) AD55 1 03 89/12/05 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director, DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) 18pp, 55408 110-55408 127
- 9010160285 Responds to 900810 ltr re SA Trythall ltr expressing concern about preemption of state laws re low level nuclear waste. Owner & operator of landfill, as proprietor may impose limits on nature of waste acceptable for disposal.  
RATHBUN, D.K. Congressional Affairs 90/09/28. House of Rep 2pp 55481.015-55481 019.
- 9010150292 Advises that constituent SA Trythall concerned about preemption of state laws re low level nuclear waste. Case should be reviewed as expeditiously as possible.  
WALKER, R.S. House of Rep 90/08/10. CARR, K. Commissioners (Post 750119) 3pp 55481.017-55481 019
- 9010160106 Comment on proposed rule 10CFR26 re fitness for duty. Policy re drug testing should be changed to ensure that no action against worker taken until test positively confirmed  
WARD, B. Affiliation Not Assigned. 55FR35648 00002 90/09/10 Office of the Secretary of the Commission. 1p 55391.245-55391 245.
- 9010160117 Comment supporting proposed rule 10CFR2 re revs to procedures to issue order or challenges to orders made immediately effective  
HUNGER, G.A. Philadelphia Electric Co. 55FR27645 00006 90/09/04 CHILK, S.J. Office of the Secretary of the Commission 1p. 55391.249-55391 249.
- 9010160121 Comment supporting proposed rule 10CFR2 re revs to procedures to issue orders or challenges to orders made immediately effective.  
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 55FR27645 00007, 90/09/04. CHILK, S.J. Office of the Secretary of the Commission, 3pp 55391.246-55391 246.
- 9010160154 Proposed rule 10CFR9, "FOIA, Privacy Act, Production or Disclosure in Response to Subpoena or Demands of Courts or Other Authorities Ofc of Inspector General." Rule permits Ofc of Inspector General to make disclosure determinations.  
TAYLOR, J.M. Ofc of the Executive Director for Operations 55FR33645 90/08/07 14pp, 55391.283-55391 285.
- 9010160157 Comment supporting proposed rule 10CFR2 re procedure for challenging immediately effective orders  
CHAFFOFF, D.B. Shaw, Pittman, Potts & Trowbridge. 55FR27645 00005, 90/09/04 CHILK Office of the Secretary of the Commission 4pp 55391.278 55391:282
- 9010160166 Proposed rule 10CFR2, "Informal Hearing Procedures for Nuclear Reactor Operator Licensing Adjudications." Rule would include reactor operator licensing proceedings under informal hearing procedures established  
CHILK, S.J. Office of the Secretary of the Commission 54FR17961, 90/08/31 22pp 55391 257 55391 278
- 9010160182 Comment on proposed rule 10CFR2 re revs to procedures to issue orders, challenges to orders made immediately effective. Maintains that proposed willful misconduct rule could undermine morale at plants  
REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds REYNOLDS, N.S. Duke Power Co REYNOLDS, N.S. Enlergy Operations, Inc 55FR27645 00004 90/09/04 CHILK, S.J. Office of the Secretary of the Commission 7pp 55391 250 55391 256
- 9010160198 Comment on proposed rule 10CFR2, "Revs. to Procedures to Issue Orders, Challenges to Orders Made Immediately Effective." Util agrees w/NUMARC comments to be provided to NRC  
HAIRSTON, W.G. Georgia Power Co 55FR27645 00003, 90/09/04. CHILK, S.J. Office of the Secretary of the Commission 2pp 55426 072-55426 073
- 9010160209 Comment on proposed rule 10CFR2, "Revs to Procedures to Issue Orders, Challenges to Orders Made Immediately Effective." Util agrees w/NUMARC comments to be provided to NRC  
HAIRSTON, W.G. Alabama Power Co 55FR27645 00002 90/09/04 Office of the Secretary of the Commission. 1p 55426 074-55426 074
- 9010160212 Comment opposing proposed rule 10CFR2, "Revs to Procedures to Issue Orders, Challenges to Orders Made Immediately Effective." Util agrees w/NUMARC comments to be provided to NRC  
DEVINCENTIS, J. Yankee Atomic Electric Co 55FR27645 00001 90/08/22 Docketing & Services Branch 3pp 55426 075 55426 077
- 9010160216 Comment on proposed rule 10CFR2, "Revs to Procedures to Issue Orders, Challenges to Orders Made Immediately Effective." Util agrees w/NUMARC comments to be provided to NRC  
SIEBER, J.D. Duquesne Light Co 55FR29043 00009 90/09/07 Docketing & Services Branch, 2pp 55428 078 55428 079
- 9010160221 Comment on proposed rule 10CFR2, "Revs to Procedures to Issue Orders, Challenges to Orders Made Immediately Effective." Suggests listed add revs to proposed rule  
BOHLKE, W.H. Florida Power & Light Co 55FR27645 00008 90/09/04 CHILK, S.J. Office of the Secretary of the Commission 4pp. 55426 080-55426 083
- 9010160273 Forwards petition for reconsideration & for stay of action in connection w/ interim final rule published in FR on 900823, for filing.  
LORMAN, A.J. Baker & Hosteller 55FR34513 90/09/20. CHILK, S.J. Office of the Secretary of the Commission 55pp. 55426 019-55426 071
- 9010160309 Responds to 900821 ltr addressing concerns of constituent, T LaPlante re disagreement w/NRC policy classifying certain low level radwastes as below regulatory concern  
RATHBUN, D.K. Congressional Affairs 90/09/19 SKAGGS, D.E. House of Rep 2pp 55483-133-55483 138
- 9010160314 Forwards constituent T LaPlante 900402 ltr, expressing disagreement w/ NRC policy reclassifying certain low level radwastes as below regulatory concern  
SKAGGS, D.E. House of Rep 90/08/21 BRADBURN, J.C. Congressional Affairs 4pp, 55483 135 55483 138
- 9010160330 Responds to 900805 ltr addressing concerns of constituent, G Gran re disagreement w/NRC policy which reclassifies certain low level waste as below regulatory concern  
RATHBUN, D.K. Congressional Affairs CCS 90/09/19 LUGAR, R.G. House of Rep 3pp 55481.287 55481 292
- 9010160335 Forwards G Gran ltr, expressing disagreement w/NRC policy re classification of certain low level radwaste as below regulatory concern, for consideration.  
LUGAR, R.G. Senate 90/09/05 ZECH, L.W. Commissioners (Post 750119) 3pp 55481.290 55481 292
- 9010170019 Informs that on 900821 Public Citizen, Inc w/other citizen groups filed suit to set aside NRC below regulatory concern policy  
CORDES, J.F. Solicitor (Post 860701) CCS 90/09/14 GRAHAM, B. Senate, Environment & Public Works 6pp 55513.297-55513 302
- 9010170028 Responds to 900820 ltr addressing concerns of constituent, K Fockler re disagreement w/NRC policy which establishes guidelines in reviewing requests for exemptions for certain low level waste as being below regulatory concern  
RATHBUN, D.K. Congressional Affairs CCS, 90/09/14 GOODLING, B. House of Rep. 4pp 55513 310 55513 317
- 9010170033 Forwards constituent 900805 ltr expressing disagreement w/NRC below regulatory concern policy.  
GOODLING, B. House of Rep. CCS, 90/08/20, Congressional Affairs 4pp 55513-314-55513 317.
- 9010170043 Forwards for info of Subcommittee on Energy & Environ FR notices of update to Commission waste confidence decision. Commission revised findings that reactor licenses may be renewed for 30 add yrs.  
RATHBUN, D.K. Congressional Affairs CCS, 90/09/14. UDALL, M.K. House of Rep., Interior & Insular Affairs, 7pp, 55513.303 55513 309.
- 9010170066 Responds to 900802 ltr addressing concerns of constituent, RH Goodwin re NRC policy on below regulatory concern. Low level waste that would be considered would involve only mills w/lowest levels of radioactive content  
TAYLOR, J.M. Ofc of the Executive Director for Operations CCS 90/09/12, DODD, C.J. Senate 2pp 55489-126 55489-130
- 9010170089 Forwards R Goodwin ltr re deregulation of radwaste.  
DODD, C.J. Senate, CCS, 90/08/02 BRADBURN, J.C. Congressional Affairs 3pp, 55489-128 55489-130.
- 9010170095 Responds to 900725 ltr requesting that NRC addresses concerns of constituents re NRC policy which establishes guidelines for reviewing requests for exemptions for certain low level radwaste as being below regulatory concern.  
RATHBUN, D.K. Congressional Affairs, 80/09/12. CONNIT, G.A. House of Rep 3pp, 55575:268 55575 282



## 170 NONDOCKETED ITEMS

- 9007310053 Requests info re new policy that will deregulate disposal of low level radioactive waste based on first received from concerned constituents  
CONDIT, G.A. House of Rep. 90/07/25 BANGART, R. Division of Low-Level Waste Management & Decommissioning (Post 870413), 1p. 55575.261-55575.262
- 9010170103 Responds to 900822 ltr addressing concerns of constituent, SA Saunders re disagreement w/NRC Policy on Below Regulatory Concern,  
RATHBUN, D.K. Congressional Affairs CCS, 90/09/12 BEREUTER, D. House of Rep 6pp 55575.263-55575.268
- 9010170114 Responds to 900809 ltr re correspondence received on NRC authority over radiopharm products Physicians & pharmacists raised issues causing NRC to reexamine whether appropriate balance maintained,  
TAYLOR, J.M. Ofc of the Executive Director for Operations, 90/09/07 BILIRAKIS, M. House of Rep 2pp 55524.279 55524.285
- 9010170115 Forwards correspondence re radiopharmaceutical products. Background info on NRC authority over nuclear pharmaceutical products needed,  
BILIRAKIS, M. House of Rep HLWR 90/09/09, NRC - No Detailed Affiliation Given, 5pp 55524.281-55524.285
- 9010180075 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
FERGUSON, A. Affiliation Not Assigned 55FR29043 00031 90/09/22, Docketing & Services Branch 1p 55426.085 55426.085
- 9010180082 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,  
JUSTIC, M. Affiliation Not Assigned, 55FR29043 00032, 90/09/28, Docketing & Services Branch 2pp. 55426.088 55426.087,
- 9010180265 Ack receipt of proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
MCMAHON, L. California, State of 55FR29043, 90/10/09, SEGE, G. Docketing & Services Branch, 1p. 55470.042-55470.042,
- 9010180266 Advises that review of proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal, underway  
Arizona, State of 55FR29043, 90/10/09 Docketing & Services Branch, 1p. 55470.041-55470.041,
- 9010190181 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
MCGEE, S.R. Oglethorpe Power Corp, 55FR29043 00034, 90/10/15, CHILK, S.J. Office of the Secretary of the Commission, 3pp 55470.043-55470.045,
- 9010220099 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Believes proposed rule mistaken in its intent & will not provide results assumed  
TULER, S. Affiliation Not Assigned, 55FR29043 00033 90/10/01, Docketing & Services Branch, 2pp 55470.046-55470.047
- 9010230248 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,  
SANDERSON, R.E. Environmental Protection Agency, 55FR29043 00045 90/10/11, CHILK, S. Office of the Secretary of the Commission, 2pp 55484.359-55484.360,
- 9010230257 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
GORDON, B. Affiliation Not Assigned 55FR29043 00042, 90/10/09, Docketing & Services Branch 1p 55485.080-55485.080
- 9010230281 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,  
CLARK, P.R. General Public Utilities Corp - GPU Service Corp 55FR29043 00048, 90/10/11, CHILK, S.J. Office of the Secretary of the Commission, 2pp. 55485.082-55485.083,
- 9010230285 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,  
DINARDO, P.J. Affiliation Not Assigned, 55FR29043 00049 90/10/05, Office of the Secretary of the Commission, 1p. 55485.081-55485.081,
- 9010230289 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Endorses & fully supports comments submitted by NUMARC,  
MARSTON, T.U. Electric Power Research Institute, 55FR29043 00050 90/10/15, CHILK, S.J. Office of the Secretary of the Commission, 5pp 55485.075-55485.078
- 9010230306 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Endorses NUMARC comments  
GATES, W.G. Omaha Public Power District, 55FR29043 00051, 90/10/12, CHILK, S.J. Office of the Secretary of the Commission, 1p 55485.074-55485.074,
- 9010230308 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal, Actions, per rule absolutely necessary,  
GREGOR, F.E. Multiple Dynamics Corp, 55FR29043 00079, 90/10/05, Docketing & Services Branch, 11pp. 55484.348 55484.358,
- 9010230310 Comment re proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal General hearing should be held before NRC approves application for license renewal,  
LIPOTTI, J. New Jersey, State of, 55FR29043 00080, 90/10/15, Docketing & Services Branch, 2pp. 55484.346-55484.347,
- 9010240025 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,  
SCHUT, D. Toledo Coalition for Safe Energy, 55FR29043 00044, 90/10/09, Docketing & Services Branch, 1p. 55484.064-55484.064,
- 9010240028 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal, Supports comments submitted by NUMARC,  
EVERS, K.H. Wisconsin Public Service Corp, 55FR29043 00078, 90/10/15, Docketing & Services Branch, 2pp. 55484.065-55484.068,
- 9010240033 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
GARDNER, J.B. Affiliation Not Assigned, 55FR29043 00047, 90/10/10, Docketing & Services Branch, 4pp. 55484.067-55484.070,
- 9010240039 Forwards addl comments from State of OH EPA on proposed rules 2.50 & 54 re nuclear power plant license renewal  
WEAVER, L.W. Ohio, State of, 55FR29043 00046 90/09/28 SEGE, G. Docketing & Services Branch, 4pp 55484.071-55484.074
- 9010240056 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Endorses comments prepared by NUMARC on proposed rule  
MUNICH, G.W. Entergy Operations, Inc 55FR29043 00081, 90/10/12 CHILK, S.J. Office of the Secretary of the Commission 3pp. 55484.075-55484.077
- 9010240059 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,  
LEE, D.O. Affiliation Not Assigned 55FR29043 00082 90/10/15 CHILK, S.J. Office of the Secretary of the Commission, 3pp. 55484.078 55484.080
- 9010240063 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal, Endorses comments provided by NUMARC  
SHELTON, D.C. Centurion Energy, 55FR29043 00083 90/10/15 Docketing & Services Branch, 1p. 55484.081-55484.081
- 9010240363 Comment conditionally supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
KNOTT, J.B., STENGER, D.F., POINDEXTER, T.C. Nuclear Utility Backfitting & Reform Group, 55FR29043 00069, 90/10/15 CHILK, S.J. Office of the Secretary of the Commission 3pp 55513.318 55513.320,
- 9010250015 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,  
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage, 55FR29043 00035 90/10/15, CHILK, S.J. Office of the Secretary of the Commission, 500pp 55504.093-55505.009
- 9010250032 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal, Endorses NUMARC comments  
HUNGER, G.A. Philadelphia Electric Co, 55FR29043 00073 90/10/15 CHILK, S.J. Office of the Secretary of the Commission, 1p. 55497.345-55497.345
- 9010250038 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
NOGEE, A. Massachusetts Public Interest Research Group KRIESBERG, J. Massachusetts Citizens for Safe Energy, 55FR29043 00076 90/10/15, Docketing & Services Branch, 5pp. 55497.340-55497.344,
- 9010250042 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,  
ORTCIGER, T.W. Illinois, State of, 55FR29043 00076 90/10/12 Docketing & Services Branch, 2pp. 55497.338 55497.338,
- 9010250049 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Suggests mods to rules,  
REYNOLDS, N.S. Winston & Strawn, 55FR29043 00070 90/10/15, CHILK, S.J. Office of the Secretary of the Commission 9pp. 55497.329-55497.337
- 9010250057 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,  
SINCLAIR, M. Affiliation Not Assigned 55FR29043 00071 90/10/15 Docketing & Services Branch 4pp. 55497.325-55497.328,
- 9010250059 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
MCGOFF, D.J. Energy, Dept. of, 55FR29043 00058 90/10/15 CHILK, S.J. Office of the Secretary of the Commission 13pp 55497.304-55497.324
- 9010250062 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Endorses comments submitted by NUMARC  
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York), 55FR29043 00080 90/10/15, Docketing & Services Branch 2pp 55497.302-55497.303
- 9010250064 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,  
OLIVER, J.W. Massachusetts, Commonwealth of, 55FR29043 00059 90/10/11 Docketing & Services Branch, 2pp. 55497.300 55497.301,
- 9010250072 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal, Suggests that certain sections of rule be reworded  
ALEXICH, M.P. Indiana Michigan Power Co (formerly Indiana & Michigan Electric Co) 55FR29043 00081, 90/10/15, CHILK, S.J. Office of the Secretary of the Commission, 2pp. 55497.295-55497.298,
- 9010250079 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal, Supports NUMARC comments  
WALKER, R.S. Grove Engineering 55FR29043 00082, 90/10/15, CHILK, S.J. Office of the Secretary of the Commission, 9pp. 55497.285-55497.293,
- 9010250084 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,  
SKOLDS, J.L. South Carolina Electric & Gas Co, 55FR29043 00083, 90/10/10, CHILK, S.J. Office of the Secretary of the Commission, 1p 55497.294-55497.294,
- 9010250088 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal, Endorses comments submitted by NUMARC,  
MROCKA, E.J. Connecticut Yankee Atomic Power Co, MROCKA, E.J. Northeast Nuclear Energy Co, (subs. of Northeast Utilities), MROCKA, E.J. Northeast Utilities, 55FR29043 00084, 90/10/15, Office of the Secretary of the Commission, 2pp. 55497.297-55497.299,
- 9010250113 Comment re proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal, Agrees w/NUMARC comments to be provided to NRC,  
HAIRSTON, W.G. Alabama Power Co, 55FR29043 00037, 90/10/12, CHILK, S.J. Office of the Secretary of the Commission, 1p. 55513.349-55513.349,
- 9010250128 Comment concerning proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal, Until in total agreement w/ NUMARC comments to be provided to NRC,  
HAIRSTON, W.G. Georgia Power Co, 55FR29043 00038, 90/10/12, CHILK, S.J. Office of the Secretary of the Commission, 2pp. 55513.347-55513.348,

9010250138 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal NRC should not consider license renewal in absence of proven technology & operational sites for safe isolation of radwastes STRONG,M Alameda County, CA 55FR29043 00055 90/10/05 Docketing & Services Branch 1p 55513 346 55513 346

9010250149 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal NRC should not consider license renewal in absence of proven technology & operational sites for safe isolation of radwastes BIRNIE,P Maryland Safe Energy Coalition 55FR29043 00052 90/10/10 Docketing & Services Branch 4pp 55513 342-55513 345

9010250163 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Changes permit use of simplicity & power resident in application of current licensing basis concept to create logical license renewal process, EDWARDS,D W Yankee Atomic Electric Co 55FR29043 00053 90/10/11 Docketing & Services Branch 31pp 55513 350-55514 020

9010250165 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal BOYER,B B Erie County Environmental Management Council 55FR29043 00077 90/10/15 Docketing & Services Branch 4pp 55497 352-55497 355

9010250176 Comment concerning proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Will strongly supports current licensing basis concept for license renewal but has concerns re proposed use & compiling requirements CREEL,G C Baltimore Gas & Electric Co 55FR29043 00054 90/10/12 CHILK,S J Office of the Secretary of the Commission, 18pp 55513 324-55513 341

9010250190 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal POLLARD,R,D Union of Concerned Scientists CURRAN,D., TOUSLEY,D R Harmon, Curran & Tousley 55FR29043 00072 90/10/15 NRC - No Detailed Affiliation Given 10pp 55497 098-55497 274

9010250197 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Proposed rule reflects viable process for accomplishing plant license renewal PHILIPS,M H Nuclear Utility Group on Equipment Qualification 55FR29043 00068 90/10/15 CHILK,S J Office of the Secretary of the Commission, 5pp 55505:010-55505 014

9010250213 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal Urges NRC promulgate proposed regulation on nuclear power plant license renewal. KNOTTS,J B Winston & Strawn, 55FR29043 00087 90/10/15 CHILK,S J Office of the Secretary of the Commission 10pp 55497 275-55497 284

9010250233 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.W/necessary steps,substantial portion of electrical capacity can be made available to meet nations expected growth in electricity demand. YOUNG,W H. Energy, Dept of 55FR29043 00057 90/10/12 CHILK,S J Office of the Secretary of the Commission 3pp 55513 321-55513 323

9010250321 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal KNOTTS,J B Winston & Strawn 55FR29043 00086 90/10/15 CHILK,S.J. Office of the Secretary of the Commission, 8pp 55497:346-55497 351

9010250331 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal JABLON,R A, BOGORAD,C S, SMITH,R F American Public Power Association 55FR29043 00065 90/10/16 NRC - No Detailed Affiliation Given 10pp, 55504 023-55504 092

9010290362 Comment on proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal. TOELLE,S A ASEA Brown Boveri, Inc TOELLE,S A Combustion Engineering, Inc 55FR29043 00040 90/10/12 CHILK,S J, Office of the Secretary of the Commission, 1p, 55539 319-55539,319

9010290387 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal PATTON,S Affiliation Not Assigned, 55FR29043 00039 90/10/10, Administrative & Logistical Support Branch (Pre 841001), 11pp, 55539 308-55539 318

9010290399 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal TUCKER,H B Duke Power Co 55FR29043 00041, 90/10/11 Docketing & Services Branch 1p 55539,325-55539,325

9010290409 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal HANES,E G, Alabama, State of 55FR29043 00038, 90/10/12 CHILK,S.J. Office of the Secretary of the Commission, 5pp 55539,320-55539,324.

9010300349 Comment re proposed rules 10CFR2.50 & 54 on nuclear power plant license renewal.Commission assessment of four alternatives should be expanded to include not only safety considerations but other Atomic Energy Act objectives. BRAM,S B Consolidated Edison Co of New York, Inc 55FR29043 00093, 90/10/15, CHILK,S.J. Office of the Secretary of the Commission 4pp 55539 326-55539 329.

# PRM PETITION FOR RULEMAKING

9010120176 Comment opposing petition for rulemaking PRM 61-1 re petition from North Carolina Chapter of Sierra Club for rulemaking to amend 10CFR61, "Licensing Requirements for Land Disposal of Radwaste." ORTIGER,T W Illinois, State of 55FR13797 00015, 80/09/18, Docketing & Services Branch, 11pp, 55371:250 55371,260.

# PROJ PROJECTS - PREDOCKET LICENSING

9009260028 Notification of 901003 meeting w/ABB C-E in Rockville,MD to discuss Sys 80+ seismic envelope & design. WAMBACH,T V Standardization Project Directorate (Post 900603) 90/09/12, MILLER,C L Standardization Project Directorate (Post 900603), 5pp, 55292 305-55292 309.

9009260072 Submits statement summarizing facts re areas touched upon in Citizens Against Nuclear Trash 900824 ltr. ARNOLD,W H Louisiana Energy Services 90/09/19 CHILK,S J Office of the Secretary of the Commission 8pp 55289 281 55289 288

9009260091 Submits list of allegations that appeared in various publications in Europe re Nukem Believes list of allegations constitute troubling statement. JOHNSON,T Citizens Against Nuclear Trash 90/09/19 PRIORY,R Claiborne Energy Services, 6pp 55288 347-55288 356

9009280058 Discusses concerns re ownership of Louisiana Energy Svcs,per 900824 ltr NRC will provide results of review when completed HAUGHNEY,C J Fuel Cycle Safety Branch, 90/09/28 JOHNSON,T Citizens Against Nuclear Trash 1p 55324 005-55324 005

9010020357 Forwards trip rept of 900813-15 visit to West Valley Demonstration Project for info. HURT,R D Fuel Cycle Safety Branch 90/09/28 ROWLAND,T Energy, Dept of, Idaho Operations Office 1p 55360 245 55360 255

-9010020360 Trip rept of 900813-15 visit to West Valley Project to review facility disposal area & adjacent solvent interception trench HURT,R D, Fuel Cycle Safety Branch 90/09/24 HAUGHNEY,C J Fuel Cycle Safety Branch 3pp 55360 246-55360 248

-9010020362 Trip rept of 900813-15 visit to West Valley Project re facility disposal area & ltr sent to project describing types of data needed to run VAM2D NICHOLSON,T J Waste Management Branch PARROTT,J D Technical Branch 90/09/10, HURT,R D Fuel Cycle Safety Branch 7pp 55380 249-55380 255

9010090140 Forwards order revoking CPEP-1 & CPEP-2 due to lack of financial qualification to conduct licensed activity. BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director 90/10/01 GUINN,M K Gentry, Tipton, Kizer & Little, P C 2pp 55401 358-55401 360

-9010090176 Order revoking Const Permits CPEP-1 & CPEP-2,effective immediately,due to AlChemIE financial situation BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director 90/10/01 All Chemical Isotope Enrichment, Inc 3pp 55401 358-55401 360

9010100008 Provides update on NRC QA Insp activities for fabrication of TRUPACT-II packaging at Pacific Nuclear Sys,Inc facilities in Carlsbad,NM No violations or non-conformances noted for new production of TRUPACT-II packaging BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director 90/10/01 DUFFY,L P Energy, Dept of 1p 55418 075 55419 089

9010100244 Expresses appreciation for 900826 ltr & lists areas of concern JOHNSON,T Citizens Against Nuclear Trash 90/10/01 HAUGHNEY,C J Fuel Cycle Safety Branch 5pp 55424 114 55424 118.

9010120205 Forwards Amend H to "CESSAR - Design Certification" KENNEDY,E H Combustion Engineering, Inc LD-90 075 90/10/03 WAMBACH,T V Division of Reactor Projects - III,IV,V & Special Projects (Post 870411) 3pp 55432 241-55432 300

-9010120208 Amend H to "CESSAR - Design Certification" \* ASEA Brown Boveri, Inc 90/08/31 900pp 55432 244-55432 300

9010150057 Forwards run rept, "Integrated Radwaste Treatment Sys Campaign 18,900618 0728." Details of rept include,process description,operational details,sys performance,lessons learned & results obtained YEAZEL,J A Energy, Dept of, Idaho Operations Office 90/10/05 HURT,R D NRC - No Detailed Affiliation Given 3pp 55481 145 55481 168

-9010150082 Run rept "Integrated Radwaste Treatment Sys Campaign 1B, 900618-0728." Energy, Dept of, Idaho Operations Office, DC.90 0099 90/09/25 21pp 55481 148 55481,168

9010150116 Application for certificate of compliance for TN 24 dry storage cask PENNINGTON,C W Transnuclear, Inc 90/10/12 Office of Nuclear Material Safety & Safeguards,Director 2pp 55465 287-55465 288

# PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

9009250138 Part 21 rept re tripping of H1112 heater coils used in C300 overload relays.H1112,H1113 & H1114 heater coils redesigned to recenter design to midpoint of tolerance & recommends that ults replace old H1112 w/redesigned heater coils MURDOCK,J A Eaton Corp, 90/09/12 Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp, 55270:145 55270 148

9009260221 Supplemental Part 21 Rept 1 re Coll PC-2 & PC-2 3 emergency diesel generators fuel injection pump MORIARTY,J M Falkbanks Morse 90/09/06 KEPLER,J G Region 3 (Post 820201) 2pp, 55298 085-55298 086

9009260268 Forwards addl info on NRC Bulletin 90 001, "Loss of Fill-Oil In Transmitters Mfg by Rosemount." COTTLE,W T System Energy Resources, Inc IEB-90 001, 90/09/12, Document Control Branch (Document Control Desk) 4pp, 55298 087-55298 070

9009270175 Advises that vendor will no longer be responsible for reporting 10CFR21 activities, based on 900525 sale of div. GRANT,S Morrison-Knudsen Co, Inc 90/08/22, NRC - No Detailed Affiliation Given 1p 55311:299 55311 299.

9009270193 Responds to Bulletin 90-001, "Loss of Fill Oil In Transmitters Mfg by Rosemount." Program developed to enhance diagnosis of potential fill-oil losses in Rosemount pressure & differential pressure transmitters. KEISER,H W Pennsylvania Power & Light Co, IEB-90 001 90/09/13, BUTLER,W R Project Directorate I-2, 38pp 55302,299-55302 338

## 172 NONDOCKETED ITEMS

9010030234 Supplemental Part 21 Rept 1 re defect in Coltec Industries, Inc. connecting rod assemblies nuts/bolts on Model 38TD8 1/8 emergency generators. Initially reported on 851120 Nuts/bolts for assemblies at stated plants inspected & replaced. MORIARTY, J.M. Fairbanks Morse 90/09/24 KEPLER, J.G. Region 3 (Post 820201) 2pp 55375 138-55375 139

9010160130 Part 21 rept re rod & bearing assembly failures noted by Wolf Creek Nuclear Operating Corp during testing Rept will be issued outlining root cause & corrective actions to prevent recurrence. HADNAGY, P.A. Pacific Scientific 90/10/16 JOHNSON, A. NRC - No Detailed Affiliation Given, 3pp 55492 035-55492 037.

9010170016 Part 21 rept re stress on connection points of Whiting crane Serial 10678 Use of main/auxiliary hoists on cranes should be discontinued. KWASNY, M.J. Whiting Corp 90/08/14 GRIMES, B. Division of Reactor Inspection & Safeguards (Post 870411), 10pp 55525 026-55525 035

9010170166 Ack receipt of util 900717 response to NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount". WIGGINTON, D. Project Directorate IV-1 (Post 900603) IEB-90 001 90/10/10. BARKHURST, R.P. Entergy Operations, Inc. 3pp 55503 148-55503 150

9010170190 Forwards revised response to NRC Bulletin 90 001, "Loss of Fill Oil in Transmitters Mfg by Rosemount". Determined that time at pressure for failed transmitters listed on Page 10 of encl incorrectly calculated. Time was 4 months too long. ORSER, W.S. Detroit Edison Co. IEB-90-001 90/10/12. Document Control Branch (Document Control Desk) 11pp 55499 345 55499 355

9010170198 Responds to NRC Bulletin 90 001, "Loss of Fill Oil in Transmitters Mfg by Rosemount". MROCZKA, E.J. Northeast Nuclear Energy Co. (subs of Northeast Utilities), MROCZKA, E.J. Northeast Utilities IEB 90-001 90/10/11 Document Control Branch (Document Control Desk) 3pp 55503.110-55503-112

9010170321 Part 21 & deficiency rept re marker strip discrepancy & cracks in terminal boards Svc Bulletins 9007 & 9012 providing guidelines for proper insp & corrective action encl. LIANTONIO, V. Target Rock Corp 90/09/17 NRC - No Detailed Affiliation Given 2pp. 55575 245-55575 257

9010170324 Svc Bulletin 9007, "Solenoid Valves Inservice Insp of Two Point (P/N 535-0002) Terminal Boards for Cracks". SCHOMBER, A., KARIDAS, S. Target Rock Corp 90/09/08 3pp. 55575 247-55575 249

9010170326 Svc Bulletin 9012, "Terminal Block Marker Strips Inservice Insp of TRC P/N 5487-0005 & 548-00101 Marker Strips Used on Target Rock Solenoids". SEFCIK, J., KARIDAS, S. Target Rock Corp 90/09/12 8pp. 55575-250-55575.257.

### QA999 QUALITY ASSURANCE INSPECTIONS

9009260318 Forwards Insp Rept 99901101/88-01 on 880509-12 & notices of violation & nonconformance. RUSSELL, W.T. Associate Director for Inspection & Technical Assessment (Post 870411) EA-90 062, 90/09/13 HANNER, R.C. Planned Maintenance Systems 3pp 55292 310 55292 358

9009260322 Notice of violation from insp on 880509-12. Violation noted licensee did not perform evaluation of deviations, specifically, multiple failures to comply w/contractually required IEEE-323 requirements for safety-related equipment. Associate Director for Inspection & Technical Assessment (Post 870411), EA-90-062 90/09/13 2pp 55292 313-55292 314

9009260323 Notice of nonconformance from insp on 880509-12 Nonconformance noted licensee could not produce adequate documentation to substantiate qualification of insp & auditing staff. Associate Director for Inspection & Technical Assessment (Post 870411), 90/09/13, 3pp 55292 315 55292 317

9009270069 Insp Rept 99901101/88-01 on 880509 12. Violations & deviations noted Major areas inspected to determine whether or not licensee providing adequate control of QA program. PETROSINO, J.J. Office of Nuclear Reactor Regulation, Director (Post 870411), 68/08/23 41pp 55292 318 55292 358

9009270037 Forwards Insp Rept 99901006/89 01 on 890515 18 & notice of nonconformance. Written response requested within 30 days of ltr date ltr should include corrective actions to be taken. BRACHE, W. Vendor Inspection Branch 90/09/17 THOMAS, M.E. A&G Engineering 3pp. 55309 272-55309 285

9009270038 Notice of nonconformance from insp on 890515-18 Nonconformance noted purchased commercial grade 5/16-18 inches hex heavy nuts from Uchimoto Mfg Co., neither approved nor qualified vendor licensee. Vendor Inspection Branch, 90/09/17 3pp. 55309 275-55309 277

9009270039 Insp Rept 99901006/89-01 on 890515-18 Noncompliances noted. Major areas inspected 10CFR50, App B, 10CFR21, Section III of ASME Boiler & Pressure Vessel Code to determine if fasteners supplied to nuclear industry met customer requirements. CLIMBERG, R.L., BAKER, E.T. Vendor Inspection Branch 89/07/18 6pp. 55309.278 55309 285

9010090044 Confirms 900924 telcon re mechanical snubber AD 12500 Lack of documentation does not present safety hazard per 10CFR21. Anchor/Darling intends to proceed w/mfg of units for testing & complete test program per vendor procedures. ELLIS, P.B. Anchor/Darling Valve Co. (subs of Anchor/Darling Industries, Inc.), 90/09/26, PATTIS, R.L. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 55414 114-55414.114

9010170206 Forwards Insp Rept 99901114/90 01 on 900730 0803 Concerns raised that commercial grade pumps not watertight. BRACHE, E.W. Vendor Inspection Branch 90/10/05 KISTNER, C.R. Buffalo Pumps, Inc. 2pp. 55503-101-55503.109.

9010170208 Insp Rept 99901114/90 01 on 900730-0803 No violations or deviations noted Major areas inspected followup of allegation that pumps which leak during hydrostatic testing impregnated w/sodium silicate to fill porosity. CLIMBERG, R.L., POTAPOVS, U. Vendor Inspection Branch 90/10/05 7pp 55503 103 55503 109

9010180018 Forwards Insp Rept 99901114/90 01 on 900803 Nonconformances noted Corrective action cannot be taken by util unless advised by Buffalo Pumps that commercial grade pump casings & covers may be waterglassed. BRACHE, E.W. Vendor Inspection Branch 90/10/05 KISTNER, C.R. Ampco-Pittsburgh Corp. 2pp 55516 168-55516 196

9010180019 Insp Rept 99901114/90 01 on 900730 0803 Nonconformance noted Major areas inspected allegations that pumps which leak during hydrostatic testing impregnated w/sodium silicate to fill porosity during second testing. CLIMBERG, R.L., POTAPOVS, U. Vendor Inspection Branch 90/10/05 7pp 55516 190-55516 196

### REGGD REGULATORY GUIDES

9010010258 Confirms date of 900806-18 for Reg Guide 1 97 Insp for plant, per 900622 telcon w/B Moore & MD Hunt. JULIAN, C.A. Region 2 (Post 820201), 90/08/26 HAIRSTON, W.G. Alabama Power Co. 4pp 55325 258 55325-262

9010020094 Confirms 900924-28 dates re implementation of Reg Guide 1 97 Insp at facility. Mtg entrance meeting scheduled for 900924 & exit meeting tentatively scheduled for 900928. Items required for Insp listed. HODGES, M.W. Region 1 (Post 820201), 90/09/17 BROWN, E.A. Public Service Co of New Hampshire, 2pp. 55672 323-55672 326

9010040183 Application for amend to License DPR-51, revising RCS Tech Spec operating limits for first 15 EFY based on Reg Guide 1 99, Rev 2 & revising low temp over-pressure protection enable temp. CARNS, N.S. Entergy Operations, Inc. GL-88-11, 90/09/20 Document Control Branch (Document Control Desk) 11pp 55389 021-55389 057

9010040288 Confirms 901001-05 dates for Reg Guide 1 97 Insp at plant. HODGES, M.W. Region 1 (Post 820201) 90/09/25. MROCZKA, E.J. Connecticut Yankee Atomic Power Co 2pp. 55382.330 55382 331

9010050307 Forwards safety evaluation accepting util design, per Rev 1 to Reg Guide 1 97, Rev 1 except for accumulator tank level & pressure, neutron flux & wide range steam generators. BRINKMAN, D.S. Project Directorate I-1, GL-82-33 90/09/27 BRAM, S.B. Consolidated Edison Co. of New York, Inc. 4pp 55409 147 55409-180

9010050309 Safety evaluation accepting util design re conformance to Reg Guide 1 97, Rev 1 except for accumulator tank level & pressure, neutron flux & wide range steam generator level. Office of Nuclear Reactor Regulation, Director (Post 870411) GL 82-33 90/09/27 4pp 55409.151-55409 180.

9010100057 Advises that plant post-accident monitoring instrumentation acceptable, per Reg Guide 1.97, Rev 3 except for variables re accumulator tank level & pressure & wide range steam generator level. Safety evaluation and DAVIS, M.J. Project Directorate III-3 TAC 51100 90/09/28 EVERS, K.H. Wisconsin Public Service Corp 3pp 55419.068-55419.074.

9010100058 Safety evaluation accepting plant design, per Reg Guide 1 97, Rev 3, except for variables re accumulator tank level, pressure & wide range steam generator levels, interfaces & redundancy & separation. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/09/28 4pp 55419 071-55419 074.

9010110049 Summarizes internal meeting on radiological methodology to be used as basis for BWR Owners Group LCS exemption from 10CFR100 requirements. TROTTER, E.H. Project Directorate I-3, 90/09/24 Project Directorate I-3 5pp 55427.328-55427.333

9010110252 Documents position & justification on providing trend or transient info for Reg Guide 1 97 Category I variables. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90-568A 90/09/28 Document Control Branch (Document Control Desk), 7pp. 55426 159 55426 165

9010120236 Discusses progress of evaluation & procurement activities to meet Reg Guide 1.97 neutron monitoring requirements. ODELL, W.H. Gulf States Utilities Co RBG-33864, 90/10/01, Document Control Branch (Document Control Desk) 2pp 55431.063 55431.064

9010170234 Advises of installation of addl accident monitoring instrumentation, per NUREG-0737, Item II F.1 Monitors will be operational prior to fuel load of plant. WALLACE, E.G. Tennessee Valley Authority TAC 63645, 90/10/11 Document Control Branch (Document Control Desk) 3pp 55513.294-55513.298.

9010180085 Forwards Safety Insp Repts 50-373/90-22 & 50-374/90-23 on 900917-21 & notice of deviation. RING, M.A. Region 3 (Post 820201), 90/10/11 REED, C. Commonwealth Edison Co 2pp 55525-258-55525-264.

9010180097 Notice of deviation from insp on 900917-21 Deviations noted unacceptable resistors used to isolate Reg Guide 1.97, Category 1 reactor vessel level instrument Loop LT-1(2)B21-26BA from nonsafety-related sys. RING, M.A. Region 3 (Post 820201) 50-374/90-23 90/10/11 1p 55525 258-55525-258

9010180099 Insp Repts 50-373/90-22 & 50-374/90-23 on 900917-21 Deviation noted Major areas inspected previously identified unresolved items re instrumentation sys for assessing plant conditions & following accidents per Reg Guide 1.97, Rev 2 KOPP, M.J., HAUSMAN, G.M., GARDNER, R.N. Region 3 (Post 820201) 50 374/90-23 90/10/10, 6pp 55525 259 55525-264

**9010180105** Revises 900830 response to deviations noted in Insp Rept 50-458/90 18 on 900709-19 Corrective actions bright green self adhesive paper dots installed on Reg Guide 1.97 type A,B & C Instruments designated Category 1 or 2.  
DEDDENS,J.C. Gulf States Utilities Co RBG-33767 90/10/11 Document Control Branch (Document Control Desk) 8pp 55525 341-55525-348

**9010180151** Forwards Insp Repts 50-348/90-15 & 50-364/90-15 on 900806-15 No violations or deviations noted  
JULIAN,C.A. Region 2 (Post 820201) 90/10/03 HAIRSTON,W.G. Alabama Power Co 3pp 55513 130-55513 145

**9010180154** Insp Repts 50 348/90 15 & 50-364/90 15 on 900806 15 No violations or deviations noted Major areas inspected licensee conformance to Reg Guide 1.97, "Instrumentation for Light-Water Cooled Nuclear Power Plants to Assess Plant  
MILLER,M.N., CONLON,T.E. Region 2 (Post 820201) 50-364/90-15 90/10/02 13pp 55513 133-55513 145

#### REVIEW GRP NRC RESEARCH REVIEW GROUPS

**9008290112** SECY-90-304 Informs Commission on status of NUMARC initiatives on general procurement practices, product acceptance & performance based supplier audits.  
TAYLOR,J.M. Ofc of the Executive Director for Operations 90/08/24 23pp 55277 049-55277 071

**9009180168** Discusses CRGR final revised minutes of Meeting 189 on 900827.  
JORDAN,E.L. Committee to Review Generic Requirements 90/09/10 TAYLOR,J.M. Ofc of the Executive Director for Operations 27pp 55482 071-55482 169

**9008010031** Forwards safety evaluation accepting licensee Amend 22 to "GE Std Application for Reactor Fuel," proposing new fuel design licensing acceptance criteria CRGR review of fuel acceptance & safety evaluation requested.  
MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/05/24 JORDAN,E.L. Committee to Review Generic Requirements 10pp 55482 098-55482 107

**9008010071** Safety evaluation accepting licensee Amend 22 to "GE Std Application for Reactor Fuel," proposing new design licensing acceptance criteria  
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/05/24 14pp. 55482 108-55482 121

**9010120079** Requests CRGR review of backfitting appeals & requests that CRGR take lead in preparing final response to appeals  
TAYLOR,J.M. Ofc of the Executive Director for Operations 89/09/18 JORDAN,E.L. Office for Analysis & Evaluation of Operational Data, Director. 2pp. 55482-122-55482 158

**9010240109** Requests CRGR briefing re BWR Owners Group appeal on ATWS diversity requirements Encl 1 is draft ltr from EDO to BWR Owners Group & Encl 2 contains NRC review findings of appeal Encl 3 is NRC contractor study rept W/o Encl 3.  
MIRAGLIA,F. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/05/30 JORDAN,E.L. Committee to Review Generic Requirements 11pp 55482 159-55482 169

**9009250196** Notices of 900920 meeting w/NUMARC in Rockville,MD to discuss industry views on individual plant exam results compared w/NRC safety goals  
KING,T.L. Division of Safety Issue Resolution (Post 880717) 90/09/07 BECKJORD,E., HELTEMES,J., SPEIS,T. NRC - No Detailed Affiliation Given 2pp 55285 198-55285 197

**9009260107** Notification of 900918 meeting w/NUMARC in Rockville,MD to discuss NUMARC responses re BWR vessel license renewal  
KUOP,T. Licensing Renewal Project Directorate (Post 900603), 90/09/14, MURLEY,T. MIRAGLIA,F., RUSSELL,W. NRC - No Detailed Affiliation Given. 3pp 55288 268-55288 270

**9009270095** Notification of 900925 meeting w/NUMARC in Rockville,MD to continue discussions re NRC & NUMARC activities on NRC Bulletin 90 001, "Loss of Fill Oil in Transmitters Mfg by Rosemount." Proposed meeting agenda encl.  
BERLINGER,C.H. Generic Communications Branch IEB-90 001 90/09/13 ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 3pp 55311 247-55311 249

**9009270180** Forwards NUMARC Rept 90-09, "BWR Primary Coolant Pressure Boundary License Renewal Industry Rept," for NRC approval. Rept developed by DOE & Sandia to foster viable license renewal option  
GRIFFING,E.P. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 90/09/18 Document Control Branch (Document Control Desk) 2pp 55304 084-55304-198

**9009270183** 90-09 NUMARC Rept 90 09, "BWR Primary Coolant Pressure Boundary License Renewal Industry Rept."  
Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 90/09/30 13pp 55304 086 55304,198.

**9009270188** Forwards NUMARC Rept 90-05, "PWR Vessel Internals License Renewal Industry Rept." Rept developed by DOE & Sandia to foster viable license renewal option  
GRIFFING,E.P. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 90/09/18. Document Control Branch (Document Control Desk) 2pp 55304 189-55305-033

**9009270188** 90 05 NUMARC Rept 90-05, "PWR Vessel Internals License Renewal Industry Rept."  
Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 90/09/30 19pp 55304 201-55305-033

**9010010023** Forwards comments on draft NUMARC fire vulnerability evaluation (FIVE) methodology per 900828 ltr. Concludes that addl work needed to accomplish IPEEE objectives for internal fires.  
MINNERS,W. Division of Safety Issue Resolution (Post 880717), 90/09/20, RASIN,W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage. 8pp. 55324-168-55324-176.

**9010020045** Press release notifying of Nuclear Waste Technical Review Board QA Panel first panel meeting on 901101 02 in Arlington,VA to discuss DOE implementation of QA programs  
ALFORD,P.N. Nuclear Waste Technical Review Board HLWR 90/09/28 2pp 55372 014-55372 015

**9010020240** Summary of 900831 meeting w/NUMARC to discuss status of industry repts being prepared by NUMARC  
AKSTULEWICZ,F. Licensing Renewal Project Directorate (Post 900603) 90/09/20 CRAIG,J.W. Licensing Renewal Project Directorate (Post 900603), 10pp. 55327 325-55327 343

**9010040133** Discusses petition for Certiorari, NUMARC vs Public Citizen & NRC, in response to 900911 ltr NRC concurs that serious deficiencies exist in Court of Appeals decision  
ROGERS,K.C. Commissioners (Post 750119) 90/09/19 LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 1p 55401 017-55401 018

**9010040134** Forwards petition filed w/US Supreme Court requesting writ of Certiorari on Public Citizens vs NRC II re operator training litigation NRC should strongly advocate that lower court was wrong as matter of law  
LEE,B. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manage 90/09/11, CARR,K.M. Commissioners (Post 750119) 1p. 55401 018-55401 018

**9010050087** Forwards repts re draft criteria for controlled tests to certify air transport packages per NRC agreement w/vendor. Meeting scheduled between NRC & re searchers from lab on 901018 & 19 in Tokyo to discuss draft criteria  
BURNETT,R.F. Division of Safeguards & Transportation (Post 870413) 90/09/27 NAKANO,H. Japan Power Reactor & Nuclear Fuel Development Corp 2pp 55453 095-55455 207.

**9010050088** UCRL-ID-103684 "Draft Criteria for Controlled Tests for Air Transport Packages"  
FISCHER,I.C., VANSANT,J.H., CHOU,C.K. Lawrence Livermore National Laboratory 90/08/31 Division of Safeguards & Transportation (Post 870413), 52pp 55453,097-55453 148

**9010050092** UCRL ID 103497 "Plutonium Air Transport Certification (PATC) Program Phase 1 Final Rept Project 2 Development of Draft Criteria for Package Drop & Aircraft Crash Tests & Feasibility Review."  
WALTER,C.E. Lawrence Livermore National Laboratory. 90/07/17, NRC - No Detailed Affiliation Given 84pp 55453 149 55453 232

**9010050093** UCRL-ID 103735 "Investigation of Crash Environ & Impact Conditions of PSA Flight 1771 Aircraft Crash on 8/12/07"  
WALTER,C.E. Lawrence Livermore National Laboratory. PATC-IR 90 01 90/02/28 NRC - No Detailed Affiliation Given 92pp 55453 233-55453 324

**9010050094** PATC-IR 90 02 "Plutonium Air Transport Certification (PATC) Program Interim Rept Abstracts"  
WALTER,C.E. Lawrence Livermore National Laboratory 90/08/15, NRC - No Detailed Affiliation Given 19pp 55453 325 55453 343

**9010050098** UCRL ID 104557 "Fuselage Model Crash Tests"  
DAVIS,B.W., WALTER,C.E., CHOU,C.K. Lawrence Livermore National Laboratory PATC-IR 89 03 90/08/14 NRC - No Detailed Affiliation Given 110pp 55453 344-55454 093

**9010050099** UCRL-ID-104560 "Engineering Geologic Evaluation of PSA Flight 1771 Crash Site Near Paso Robles,CA."  
CARPENTER,D.W., CHEN,J.C., HOLMAN,G.S. Lawrence Livermore National Laboratory PATC-IR 89-04 89/10/01 NRC - No Detailed Affiliation Given 54pp 55454,094 55454 158

**9010050101** UCRL-ID 104554 "Mechanical Properties of Rocks From PSA Flight 1771 Crash Site"  
BLAIR,S.C., CHEN,J.C., RALPH,W.R. Lawrence Livermore National Laboratory. PATC-IR 89 05 89/12/31 NRC - No Detailed Affiliation Given 43pp 55454 159 55454 201

**9010050103** UCRL ID 104556 "Constitutive Models & Dynamic Behavior of Soils Under Impact Loading Conditions."  
CHANG,C.Y., EGAN,J.A., CHEN,J.C. Lawrence Livermore National Laboratory PATC-IR 89 06 89/12/31 NRC - No Detailed Affiliation Given 94pp 55454 202 55454 297.

**9010050107** UCRL-ID-104585 "Technical Feasibility of Pat Aircraft Crash Test."  
VANSANT,J.H. Lawrence Livermore National Laboratory PATC-IR 89 07, 89/12/13 NRC - No Detailed Affiliation Given 21pp. 55454 298-55454 318

**9010050109** UCRL-ID-104553 "Technical Feasibility of Pat Package Drop Test"  
VANSANT,J.H. Lawrence Livermore National Laboratory PATC-IR 89 08 89/12/28 NRC - No Detailed Affiliation Given. 15pp 55454 319 55454,333

**9010050111** UCRL-ID-104485 "Ballistic Analysis of Free-Falling Pat Packages"  
VANSANT,J.H. Lawrence Livermore National Laboratory. PATC-IR 89-09 89/12/13, NRC - No Detailed Affiliation Given 24pp 55454 334 55454-358

**9010050113** UCRL-ID-104578 "Pat Packages Drop Test-Target Accuracy Analysis"  
GLASER,R.E., VANSANT,J.H. Lawrence Livermore National Laboratory PATC-IR 89-10 89/12/31, NRC - No Detailed Affiliation Given. 41pp 55454,359-55455 041

**9010050115** UCRL ID 104576 "Structural Impact Analyses."  
WITTE,M.C. Lawrence Livermore National Laboratory PATC-IR 89-11, 90/04/10 NRC - No Detailed Affiliation Given 52pp 55455 042 55455,097.

**9010050119** UCRL-ID-104582 "Development of Soil/Rock Constitutive Models & Benchmark Analysis for Gas-Gun Penetration Tests at PSA Flight 1771 Crash Site."  
CHEN,J.C., WITTE,M.C. Lawrence Livermore National Laboratory PATC-IR 89-12 90/03/22, NRC - No Detailed Affiliation Given. 110pp. 55455,098-55455,207.

**9010090043** Transcript of 900913 IPEEE workshop in Pittsburgh,PA. Pp 327- 419. Related info encl  
Commissioners (Post 750119) 90/08/13 222pp 55403-253-55404 117.

**9010090053** Transcript of 900912 IPEEE workshop in Pittsburgh,PA. Pp 168- 326  
NRC - No Detailed Affiliation Given 90/09/12 159pp 55411-326 55412 125.



## 174 NONDOCKETED ITEMS

9010090066 Transcript of 900911 IPEEE workshop in Pittsburgh, PA. Pp 1-167  
\* NRC - No Detailed Affiliation Given 90/09/11, 168pp 55412 126 55412 236

9010110008 Forwards Nuclear Procurement Issues Committee memo of understanding, charter & audit & compliance procedures  
JONES, D. Nuclear Procurement Issues Committee (NUPIC) 90/09/04. BRACH, E.W. Vendor Inspection Branch 13pp 55438 294-55438 327

-9010110015 Rev 1 to "Compliance Committee Procedure"  
\* Nuclear Procurement Issues Committee (NUPIC) 90/07/16 7pp 55438 307-55438 315

-9010110018 Rev 2 to "Joint Audit Procedure"  
\* Nuclear Procurement Issues Committee (NUPIC) 90/07/16 7pp 55438 316-55438 322.

-9010110019 Rev 0 to "Member Audit Procedure"  
\* Nuclear Procurement Issues Committee (NUPIC) 89/07/16 5pp 55438 323-55438 327

9010100084 Forwards Rev 2 of generic implementation procedure for use in USI A-47 program  
SMITH, N.P. Seismic Qualification Utility Group 90/09/21 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 55439 001-55441:040.

-9010110091 Rev 2 to generic implementation procedure.  
SMITH, N.P. Seismic Qualification Utility Group 90/09/21 764pp 55439 005-55441 040

9010100121 Comment supporting proposed rule 10CFR2 re revs to procedures to issue orders or challenges to orders made immediately effective  
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 55FR27645 00007, 90/09/04. CHILK, S.J. Office of the Secretary of the Commission 3pp 55391-246-55391:248

901010112 Notification of CRGR Meeting 192 on 901010 to review proposed final revs to 10CFR50 App. J  
JORDAN, E.L. Committee to Review Generic Requirements 90/10/04. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. MIRAGLIA, F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). MOORE, J.E. Office of the General Counsel (Post 860701). 2pp 55501.196-55501:197.

9010102012 Forwards NUMARC Rept 90 07, "PWR RCS License Renewal Industry Rept." for approval Rept developed by EPRI to foster viable license renewal option Rept supplies generic technical basis for evaluation of age-related degradation.  
GRIFFING, E.P. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 90/10/10 Document Control Branch (Document Control Desk) 1p 55493 323 55494 094

-9010102018 90 07 "PWR RCS License Renewal Industry Rept."  
\* Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 90/10/31 129pp. 55493 325 55494 094

9010220145 Provides proposed schedule for second phase of license renewal repts developed by NUMARC NUPLEX working group  
GRIFFING, E.P. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 90/10/01 CRAIG, J.W. Licensing Renewal Project Directorate (Post 900603) 3pp 55528 051-55528 053.

9010250015 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 55FR28043 00035, 90/10/15. CHILK, S.J. Office of the Secretary of the Commission 500pp 55504.093-55505 009

9010250165 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
BOYER, B.B. Erie County Environmental Management Council 55FR29043 00077 90/10/15 Docketing & Services Branch 4pp 55497 352-55497 355.

### SECY POSITION PAPERS BEFORE THE COMMISSION

9007060260 SECY-90 235 Recommends Commission approval of pilot program for recognizing good performance by power reactor licensees. Commission should not approve recognition of performance for individual operator license certification program  
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/07/02. 10pp 55277 039-55277 048.

9008100312 SECY-90 277 Requests Commission approval of proposed rulemaking for 10CFR74 to require mail control & accounting at U enrichment facilities  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/08/09. 134pp. 55531-147-55531:281.

9008130123 SECY-90-279 Requests Commission approval for issuance of proposed rule 10CFR13 implementing Program Fraud Civil Remedies Act  
PARLER, W.C. Office of the General Counsel (Post 860701) 90/08/10. 65pp 55437.112-55437.176.

9008140172 SECY-90-282 Requests approval to publish amendments to 10CFR40 for general licenses for custody & long term care of U & thorium mill tailings disposal sites  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/08/10. 95pp 55456 049-55456 142.

9008280020 SECY-90-301 Requests authorization to forward Phase 1 technical rept, "Draft Criteria for Controlled Tests for Pu Air Transport Packages," to Power Reactor & Nuclear Fuel Development Corp of Japan  
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/08/22. 54pp. 55437.193-55437:245

9008280148 SECY-90-298 Transmits final repts of NUREG-1150 Peer Review & ANS Special Committees on NUREG-1150 & informs Commission of plans to complete & issue final version of NUREG-1150  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/08/21. 200pp 55316.003-55316 202.

9008290112 SECY-90 304 Informs Commission on status of NUMARC initiatives on general procurement practices, product acceptance & performance-based supplier audits  
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/08/24 23pp 55277 049 55277 071.

9008290163 SECY-90-302 Litigation Rept 1990-28  
SLAGGIE, E.L. Solicitor (Post 860701) 90/08/24 3pp 55328 001-55328 003.

9008310029 SECY 90-303 Advises of issuance of license to export 500,000 Ci tritium gas to SRB Technologies, Inc for production of sealed light sources by Saunders Roe Inc  
SHEA, J.R. International Programs. 90/08/27 8pp 55356.003-55356 008.

9008100385 SECY 90 307 Responds to Commission request to propose changes to regulatory positions for current & advanced reactor designs in areas w/sufficient technical basis from available research results  
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/08/30 33pp 55518 038 55518 070

9009250121 SECY-90-308 Weekly info rept for wk ending 900824.  
BLAHA, J.L. Assistant for Operations (Post 890205) 90/08/30 39pp 55286 133-55286 171

9009270107 SECY-90 328 Provides Commission w/info re differences between advanced BWR design & requirements identified in advanced LWR requirements document  
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/09/20 16pp. 55437-177-55437:192

9009270159 SECY-90-326 Informs Commission of newly emerging technical concerns & proposed approaches for resolution in quarterly rept.  
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/09/17 3pp. 55437 248 55437 248.

9010020393 SECY-90-315 Weekly info rept for wk ending 900831  
BLAHA, J.L. Assistant for Operations (Post 890205) 90/09/05. 40pp 55367.301-55367.340

9010050162 SECY-90-335 Litigation Rept 1990-30.  
CORDES, J.F. Solicitor (Post 860701) 90/10/01 69pp. 55513 001-55513 089

9010050164 SECY-90 334 Litigation Rept 1990-29  
CORDES, J.F. Solicitor (Post 860701) 90/10/01 2pp 55531:120-55531 122

9010090024 SECY-90 298 Weekly info rept for wk ending 900817.  
BLAHA, J.L. Ofc of the Executive Director for Operations 90/08/22. 37pp 55403.099-55403.135.

9010120200 SECY-90-319 Submits quarterly status rept on licensing actions & progress achieved in meeting inventory goals.  
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/09/13. 4pp 55429.133-55429:136

9010160021 SECY-90 320 Weekly info rept for wk ending 900907.  
BLAHA, J.L. Assistant for Operations (Post 890205). 90/09/12. 31pp. 55391.214-55391:244

9010180006 SECY 90-328 Weekly info rept for wk ending 900914.  
BLAHA, J.L. Assistant for Operations (Post 890205) 90/09/19 40pp 55470 005-55470 040.

9010220138 SECY-90-332 Weekly info rept for wk ending 900921.  
BLAHA, J.L. Ofc of the Executive Director for Operations. 90/09/26. 39pp. 55527.137-55527.175.

### STATE PROG STATE PROGRAMS

9009250018 Ack receipt of 900820 ltr in response to violations noted in Insp Rept 150-0032/90 01. Implementation of corrective actions will be examined during future insps.  
CLINE, W.E. Region 2 (Post 820201). 90/09/11 S.K. McBryde, Inc 1p 55274 208-55274:208.

9009250091 Informs that State of WA has decided to close out request to revise Richland Operating Procedures 40 & 68 due to failure to respond to 890927 request for add info  
ELSEN, M.J. Washington, State of 90/09/21. ADAMS, S. U.S. Ecology, Inc (formerly Nuclear Engineering, Inc) 1p. 55295 009 55295 009

9009280062 Advises that recipient name will be removed from mailing list to receive documents re plant unless NRC receives request to remain on list within 30 days of ltr date  
ROOD, H. Project Directorate V. 90/09/20 STRUMWASSER, M. California, State of. 2pp. 55317:154-55317:155

9009280083 Advises of update of mailing list & requests notification of wish to remain on list for info on Diablo Canyon  
ROOD, H. Project Directorate V. 90/09/20. HICKMAN, J. California, State of. 2pp. 55316:266-55316:267

9009280088 Advises of update of mailing list & requests notification of wish to remain on mailing list for info within 30 days of receipt of ltr.  
KOKAJKO, L.E. Project Directorate V. 90/09/20 WOMELDORF, D. California, State of. 2pp. 55318:153-55318:154.

9010020109 Advises that recipient name will be removed from NRC mailing list to receive documents re facilities unless NRC receives request within 30 days to remain on list.  
KOKAJKO, L.E. Project Directorate V. 90/09/20. HICKMAN, J. California, State of. 2pp. 55327:172-55327:173.

9010020170 Advises that recipient name will be removed from NRC mailing list re facilities unless request of wish to remain on list received within 30 days of receipt of ltr.  
ROOD, H. Project Directorate V. 90/09/20 KAUFMAN, P.H. California, State of. 2pp. 55327:183-55327:184.

9010020204 Advises of intention to remove names of parties no longer interested in receiving info on plant Response requested within 30 days in order to continue to receive info re facility  
BEVAN,R B Project Directorate V 90/09/24 SYKES,M J Oregon, State of 1p 55327 171 55327 171

9010020229 Forwards comments on Shieldalloy Metallurgical Corp final revs to remedial investigation work plan dtd 900708 & 20 Grants licensee conditional approval of remedial investigation work plan  
GAFFIGAN,D L New Jersey, State of 90/09/21 SMITH,D R Shieldalloy Metallurgical Corp 9pp 55366 349 55366 357

9010020230 Forwards comments on work plan for radiological characterization of Shieldalloy Metallurgical Corp Level of detail in work plan found to be insufficient to adequately describe characterization methodologies to be used  
GAFFIGAN,D L New Jersey, State of 90/09/24 SMITH,D R Shieldalloy Metallurgical Corp 6pp 55368 146 55368 151

9010020343 Forwards,for info,meeting summary & handouts from 900918 meeting & extends invitation to 901023 meeting re effort to compile natl profile on vols & characteristics of commercially generated low level radioactive mixed waste  
BOYLE,R H Regulatory Branch 90/09/27 ALVARADO,R A Texas, State of 1p 55346 229 55346 229

9010020375 Forwards listed attachments for review & discussion re State of NH radiological emergency response plan for plant  
KWATKOSKI,D H Federal Emergency Management Agency 90/09/10 Federal Emergency Management Agency 1p 55344 099-55344 102

-9010020381 "Findings & Determinations for Seabrook Nuclear Power Station"  
\* Federal Emergency Management Agency 90/05/31 36pp 55344 103 55346 121

9010030031 Confirms 900906 & 14 telcons re followup of review of radiation control program scheduled for 901106-08 & 14-16  
WOODRUFF,R L Region 2 (Post 820201) 90/09/18 MOBLEY,M H Tennessee, State of 7pp 55381 029-55381 035

9010030061 Reviews excursion update for Wells M-38,M-42,M-43 & M 44 Memo incorporates data through 900716  
INGLE,S Wyoming, State of 90/08/01 Wyoming, State of 10pp 55413 040-55413 049

9010030122 Concurs w/proposal to split Phase III work into Phase III A for dam reduction & topsoil salvage & Phase III-B for fill matl,cover matl & Campsite Draw const,per 900814 ltr  
MOXLEY,M Wyoming, State of 90/08/17 FERGUSON,J C American Nuclear Corp 1p 55380 083-55380 083

9010030128 Submits proposal for mod to Phases III-A & III B reclamation work due to limited const season remaining,for concurrence  
FERGUSON,J C American Nuclear Corp 90/08/14 SHAFFER,R Wyoming, State of 2pp 55380 057-55380 058

9010030142 Ack receipt of 900810 & 18 ltrs re transfer of Permit PT478 & transfer of R&D License 11 RD  
GRAHAM,J J Total Minerals Corp 90/08/17 JORDAN,P Wyoming, State of. 11pp 55391 341-55391 351

9010030197 Ack receipt of 900810 response to request for transfer of permit & license to Total Minerals Corp Responses to question listed Application for permit transfer encl  
WICHERS,D L Malapai Resources Co 90/08/16 JORDAN,P Wyoming, State of 6pp 55400 353 55400 358

9010030224 Submits Jul 1990 market value of GNMA account  
SHAFFER,R Wyoming, State of 90/08/21 FERGUSON,J C American Nuclear Corp 1p 55381 244 55381 244

9010040002 Discusses 900806 receipt of responses to Ruth technical issues Only outstanding comments from G Mooney & L Bartula  
INGLE,S Wyoming, State of 90/08/08 Uranerz USA, Inc 1p 55387 241-55387 241

9010040003 Forwards Uranerz annual rept & renewal form for Ruth In Situ Leach R&D facility  
CATCHPOLE,G J Uranerz USA, Inc 90/08/13 GIURGEVICH,B Wyoming, State of 4pp 55388 042-55388 045

9010040198 Advises that J Hickman will be removed from mailing lists unless request to receive info received within 30 days  
TATUM,J E Project Directorate V 90/09/24 HICKMAN,J California, State of 1p. 55380-162-55380 162

9010040223 Advises that D Womeldorf will be removed from mailing lists unless request received within 30 days  
TATUM,J E Project Directorate V 90/09/24 WOMELDORF,D California, State of 1p 55380 164-55380 164

9010050028 Discusses White King/Luck Lass U Mine remedial action project update List of final issues encl  
TAGUE,M J Agriculture, Dept. of, Forest Service 90/08/13. Affiliation Not Assigned 3pp. 55397 358-55397 360

9010050031 Confirms 900817 discussions following NRC review of 1980 State of NM radiation control program  
KAMMERER,C State Programs (Post 900112) 90/09/27 MITZELFELT,R New Mexico, State of 9pp 55397 316-55397 324

9010050036 Forwards notification for underground storage tanks in response to closure of all five underground tanks.Two of five tanks unearthed & removed found to have experienced leakage  
WICHERS,D L Malapai Resources Co. 90/08/09 BORNER,P Wyoming, State of. 20pp. 55397 283-55397 302

9010050038 Forwards responses to State of WY 900622 comments on review of 1989-1990 annual rept for period ending 900630  
HILDENBRAND,P Power Resources, Inc. (formerly Sparkling City Nuclear Corp.) 90/08/14. SMITH,G Wyoming, State of. 13pp 55397 270-55397 282.

9010050269 Discusses uttl request to delete unusual event initiating conditions in emergency classification & action level scheme for facility.Proposed scheme of emergency action levels considered vast improvement over current sys  
WIGHT,R R Illinois, State of 90/08/27 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 55400 086 55400 087

9010090119 Notices of environ air monitoring which exceeded action levels at Richland,WA disposal facility  
NEWMAN,H J U S Ecology, Inc (formerly Nuclear Engineering, Inc) 90/10/02 ROBERTSON,G Washington, State of 3pp 55402 359-55402 361

9010090201 Forwards executed Mod A013 to Cooperative Agreement DE FC04-83AL19454 between DOE & State of WY  
DAVIDSON,R E Energy, Dept of 90/09/28 LOHAUS,P H Division of Low Level Waste Management & Decommissioning (Post 870413) 8pp 55411 315 55411 322

9010100188 Notices of occupational air sample which exceeded action level for gross beta at Richland low level radwaste disposal facility  
NEWMAN,H J U S Ecology, Inc (formerly Nuclear Engineering, Inc) 90/10/03 ROBERTSON,G Washington, State of 2pp 55430 001-55430 002

9010100194 Informs that State of Oregon Dept of Energy will be removed from mailing list re plant unless otherwise instructed  
BEVAN,R B Project Directorate V 90/09/24 STEWART-SMITH Oregon, State of 1p 55430 052-55430 052

9010110023 Advises of noncompliances noted during 900924-26 Insp re no whole body count performed for one employee since 890307 & First Quarter 1990 urinalysis not performed  
ROBERTSON,G Washington, State of 90/10/03 SCOVILLE,J J U S Ecology, Inc (formerly Nuclear Engineering, Inc) 4pp 55427 357-55427 360

9010110132 Responds to 900920 ltr requesting matl for mixed waste training course manual  
ORLANDO,D A Regulatory Branch 90/10/02 KATSURY,S Florida, State of 21pp 55428 335-55428 365

9010110251 Forwards info for updating 1990 milestone certification submitted 891222 & 900131  
DUKAKIS,M S. Massachusetts, Commonwealth of, 90/09/20 BERNERO,R M Office of Nuclear Material Safety & Safeguards,Director. 53pp 55427 179-55460 231

9010150070 Forwards Safety Insp Rept 15000019/90 01 on 900802 of State of MD License MD-31-025 03  
CANIANO,R J Region 3 (Post 820201) 90/09/25. COSTLEY,W Neutron Products, Inc 1p 55460 243 55460 249

-9010150075 Insp Rept 15000019/90 01 on 900802 No violations or deviations noted Major areas inspected reciprocity to review procedures used during teletherapy source exchange  
PARKER,B A , CAMERON,J L , CANIANO,R J Region 3 (Post 820201) 90/09/24 6pp 55460 244 55460 249

9010150080 Notification of occupational air sample exceeding action level at Richland,WA  
ADAMS,S R U S Ecology, Inc (formerly Nuclear Engineering, Inc) 90/10/11 ROBERTSON,G Washington, State of 2pp 55465 289 55465 270

9010150085 Notices of environ air monitoring exceeding action levels listed in Table 6 1 of Richland Facility Sids Manual  
ADAMS,S R U S Ecology, Inc (formerly Nuclear Engineering, Inc) 90/10/11 ROBERTSON,G Washington, State of 3pp. 55465 283-55465 285

9010150127 Forwards "NPDES Waste Discharge Permit" Issued by State of WA dtd 900910  
SORENSEN,G C Washington Public Power Supply System GO2-90-187. 90/10/04 Document Control Branch (Document Control Desk) 1p 55458 221-55458 232

-9010150128 Renewed NPDES WA-002515-1,Issued to WPPS  
\* Washington, State of 90/09/10. 11pp 55459 222-55459 232.

9010150178 Forwards progress rept for month of Sept 1990  
CLEVELAND,J E Kerr-McGee Corp. 90/10/08 WINGFIELD,D. Oklahoma, State of 3pp. 55465 255 55465 267.

9010180265 Ack receipt of proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.  
MCMAHON,L California, State of. 55FR29043 90/10/09 SEGE,G Docketing & Services Branch. 1p. 55470 042-55470 042

9010180268 Advises that review of proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal,underway  
Arizona, State of. 55FR29043. 90/10/09 Docketing & Services Branch. 1p. 55470 041-55470 041.

9010230310 Comment re proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.General hearing should be held before NRC approves application for license renewal  
LIPTON,J New Jersey, State of. 55FR29043 00080. 90/10/15. Docketing & Services Branch. 2pp 55484 348-55484 347.

9010240039 Forwards addl comments from State of OH EPA on proposed rules 2.50 & 54 re nuclear power plant license renewal  
WEAVER,L W Ohio, State of. 55FR29043 00040 90/09/28. SEGE,G Docketing & Services Branch. 4pp. 55484 071-55484 074.

9010250042 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.  
ORTCIGER,T W Illinois, State of. 55FR29043 00076. 90/10/12. Docketing & Services Branch 2pp. 55497 338 55497 339.

9010250064 Comment opposing proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal.  
OLVER,J W Massachusetts, Commonwealth of. 55FR29043 00059. 90/10/11 Docketing & Services Branch. 2pp. 55497 300 55497 301.

## 176 NONDOCKETED ITEMS

9010200409 Comment supporting proposed rules 10CFR2.50 & 54 re nuclear power plant license renewal  
HANES,E G Alabama, State of 55FR29043 00038 90/10/12 CHILK,S J Office of the Secretary of the Commission 5pp 55539 320 55539 324

### TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

9009250084 Application for amends to Licenses DPR-31 & DPR-41, allowing removal of resistance temp detector bypass manifold sys WCAP-12632 withheld (ref 10CFR2.790)  
BOHLKE,W H Florida Power & Light Co L-90 68A 90/09/13 Document Control Branch (Document Control Desk) 12pp 55289 223-55289 280

-9009250086 Requests that proprietary WCAP-12632, "Resistance Temp Detector Bypass Elimination Licensing Rept for Turkey Point Units 3 & 4," be withheld per 10CFR2.790  
WESEMAN,N R A Westinghouse Electric Corp CAW-90 051 90/07/05 MURLEY,T Document Control Branch (Document Control Desk) 12pp 55289 289-55289 280

-9009250087 WCAP 12633 Nonproprietary "Resistance Temp Detector Bypass Elimination Licensing Rept for Turkey Point Units 3 & 4"  
DEBLASIO,J J Westinghouse Electric Corp 90/08/30. 60pp 55300 001-55300 061

9009250021 Notification of 900920 meeting w/ABB C E in Rockville,MD to discuss CEN-381-P, "Low Temp Overpressurization Transient Pressure Temp Limit For Determination of Low Temp Overpressure Protection Setpoints"  
RANDALL,P N Materials & Chemical Engineering Branch, 90/09/13 CHENG,C Y Materials & Chemical Engineering Branch 2pp 55285 245 55285 246

9009260097 Forwards Topical Rept VEP-NE-3-A, "Qualification of WRB-1 CHF Correlation in VEPCO COBRA Code"  
STEWART,W L Virginia Power (Virginia Electric & Power Co) 90-513 90/09/20 Document Control Branch (Document Control Desk) 1p 55292 181-55292 251

-9009260098 VEP-NE-3-A "Qualification of WRB-1 CHF Correlation in VEPCO COBRA Code."  
BASEHORE,K L Virginia Power (Virginia Electric & Power Co) 90/07/31 69pp 55292 182 55292 251.

9009260268 Notification of 900918 meeting w/Westinghouse Owners Group in Rockville,MD to discuss circumferential cracking of steam generator tubes.  
CHENG,C Y Materials & Chemical Engineering Branch 90/09/12 RICHARDSON,J E. Division of Engineering Technology (Post 890827). 3pp 55295 055-55295 057

9009270061 NEDO-24782 "BWR Owners Group NUREG-0578 Implementation, Analysis & Positions for Plant Unique Submittals"  
BWR Owners Group 90/08/31 167pp 55298,219-55298 025

9009270112 Forwards response to 18 questions re Topical Rept DPC NE-2004, per NRC 900802 request for addl info. Encl withheld (ref 10CFR2.780)  
TUCKER,H B Duke Power Co 90/09/14 Document Control Branch (Document Control Desk) 5pp 55299 311 55299 315

9009270215 Notification of 900924 meeting w/ABB C E in Rockville,MD to discuss CEN-381-P, "Low Temp Overpressurization Transient Pressure Temp Limit for Determination of Low Temp Overpressure Protection Setpoints"  
RANDALL,P N Materials & Chemical Engineering Branch 90/09/13 CHENG,C Y. Materials & Chemical Engineering Branch 2pp 55305 034 55305 035.

9010010022 Grants exemption from requirements of 10CFR 735.21 allowing participation in matter involving Bechtel  
MARTIN,T T. Region 1 (Post 820201). 90/09/14 MATHEW,R K Region 1 (Post 820201) 1p 55325 228-55325 228

9010010233 Grants exemption from requirements of 10CFR 735.21 allowing participation in matters re Ebasco  
MARTIN,T T. Region 1 (Post 820201) 90/09/14 RANGARAO,G. Region 1 (Post 920201) 1p 55328 213-55328 213

9010010253 Advises that license 890314 & 900126 responses to NRC Bulletin 88-011, "Pressurizer Surge Line Thermal Stratification," acceptable, per util use of WCAP-12087 & rev to operating procedures.  
DICK,G F Project Directorate IV-2 (Post 900603). IEB-88-011. 90/09/17 HALL,D P. Houston Lighting & Power Co 3pp. 55325 010-55325 020

9010010270 Summary of 900802 meeting w/BWR Owners Group in Rockville,MD re seismic experience-based data in topical rept for B&W Owners Group exemption from 10CFR100 List of attendees & generic rept encl  
TROTTER,E H. Project Directorate I-3 90/09/24 Project Directorate I-3 14pp 55324,323-55324 336.

9010010273 Summary of 900831 meeting w/BWR Owners Group in Rockville,MD re Generic Issue C-08 on MSIV leakage & iodine resuspension  
TROTTER,E H Project Directorate I-3. 90/09/24. Project Directorate I-3. 6pp. 55324-339 55324,343

9010020249 Advises that SD Floyd 890811 appeal re NRC position on required diversity of trip units in ARI sys denied.  
TAYLOR,J M Ofc of the Executive Director for Operations 90/09/20. BECK,G J BWR Owners Group 2pp 55518 008 55518:037

9010030299 Notification of 901023-24 meeting w/ABB CE in Rockville,MD, to discuss small break LOCA realistic evaluation model.  
HSI,Y Reactor Systems Branch 90/09/24. JONES,R C. Reactor Systems Branch 2pp. 55366,193-55366 194

9010030302 Notification of 901025 meeting w/Westinghouse in Rockville, MD, to discuss WCOBRA/TRAC code mode  
HSI,Y Reactor Systems Branch. 90/09/24. JONES,R C. Reactor Systems Branch. 2pp 55368 264-55368 265

9010040183 Application for amend to License DPR-51, revising RCS Tech Spec operating limits for first 15 EFPY based on Reg Guide 1.89, Rev 2 & revising low temp overpressure protection enable temp  
CARNS,N S. Entergy Operations, Inc GL-88 11. 90/09/20 Document Control Branch (Document Control Desk). 11pp 55389 021-55389 057

-9010040188 BAW-2106 "Arkansas Nuclear One-Unit 1 Pressure-Temp Limits for 15 EFPY"  
Babcock & Wilcox Co 90/03/31 18pp 55389 040-55389 057

9010040214 Forwards Rev 1 to Topical Rept WPPS FTS-129, "BWR Transient Analysis Model"  
SORENSEN,G C Washington Public Power Supply System G02-90-149 90/09/24 Document Control Branch (Document Control Desk) 1p 55392 069-55392 277

-9010040218 WPPS-FTS 129 R01 Rev 1 to, "BWR Transient Analysis Model"  
VOSBURGH,R O, LARKIN,D L. Washington Public Power Supply System 90/09/30 107pp 55392 070-55392 277

9010040295 Forwards YAEC-1752, "Star Methodology Application for PWRs Control Rod Ejection Main Steam Line Break," Vol 1.  
NICHOLS,S E Maine Yankee Atomic Power Co MN-90-88 90/09/25. Document Control Branch (Document Control Desk) 2pp 55383 065 55383 155

-9010040298 YAEC-1752 "Star Methodology Application for PWRs Control Rod Ejection Main Steam Line Break"  
FUJITA,N Yankee Atomic Electric Co 90/09/20. 80pp 55383 067-55383 155

9010050087 Forwards repts re draft criteria for controlled tests to certify air transport packages per NRC agreement w/vendor Meeting scheduled between NRC & researchers from lab on 901018 & 19 in Tokyo to discuss draft criteria.  
BURNETT,R F Division of Safeguards & Transportation (Post 870413) 90/09/27 NAKANO,H Japan Power Reactor & Nuclear Fuel Development Corp. 2pp. 55453 085 55453 207.

-9010050088 UCRL-ID-103684 "Draft Criteria for Controlled Tests for Air Transport Packages"  
FISCHER,L C, VANSANT,J H, CHOU,C K Lawrence Livermore National Laboratory 90/08/31 Division of Safeguards & Transportation (Post 870413) 62pp. 55453,097-55453:148

-9010050092 UCRL-ID-103497 "Plutonium Air Transport Certification (PATC) Program Phase 1 Final Rept Project 2 Development of Draft Criteria for Package Drop & Aircraft Crash Tests & Feasibility Review"  
WALTER,C E Lawrence Livermore National Laboratory 90/07/17 NRC - No Detailed Affiliation Given 84pp 55453 149 55453,232

9010050093 UCRL-ID-103735 "Investigation of Crash Environ & Impact Conditions of PSA PSA Flight 1771 Aircraft Crash on 871207"  
WALTER,C E Lawrence Livermore National Laboratory. PATC-IR 90-01. 90/02/28 NRC - No Detailed Affiliation Given 92pp 55453 233-55453 324

-9010050094 PATC-IR 90-02 "Plutonium Air Transport Certification (PATC) Program Interim Rept Abstracts"  
WALTER,C E Lawrence Livermore National Laboratory 90/08/15. NRC - No Detailed Affiliation Given 19pp 55453,325-55453 343

-9010050098 UCRL-ID-104557 "Fuselage Model Crash Tests"  
DAVIS,B W, WALTER,C E, CHOU,C K Lawrence Livermore National Laboratory. PATC-IR 89 03 90/08/14 NRC - No Detailed Affiliation Given. 110pp 55453 344-55453:093

-9010050099 UCRL-ID-104560 "Engineering Geologic Evaluation of PSA Flight 1771 Crash Site Near Paso Robles,CA"  
CARPENTER,D W, CHEN,J C, HOLMAN,G S Lawrence Livermore National Laboratory. PATC-IR 89-04. 89/10/01 NRC - No Detailed Affiliation Given 54pp 55454 084-55454:168.

-9010050101 UCRL-ID-104554 "Mechanical Properties of Rocks From PSA Flight 1771 Crash Site."  
BLAIR,S C, CHEN,J C, RALPH,W R. Lawrence Livermore National Laboratory PATC-IR 89 05 89/12/31. NRC - No Detailed Affiliation Given. 43pp 55454,169-55454,201.

-9010050103 UCRL-ID 104556 "Constitutive Models & Dynamic Behavior of Soils Under Impact Loading Conditions"  
CHANG,C Y, EGAN,J A, CHEN,J C Lawrence Livermore National Laboratory PATC-IR 89 06 89/12/31. NRC - No Detailed Affiliation Given 94pp 55454 202-55454 297

-9010050107 UCRL-ID-104585 "Technical Feasibility of Pat Aircraft Crash Test"  
VANSANT,J H. Lawrence Livermore National Laboratory PATC-IR 89 07. 89/12/13 NRC - No Detailed Affiliation Given. 21pp 55454 298-55454 318

-9010050109 UCRL-ID-104553 "Technical Feasibility of Pat Package Drop Test."  
VANSANT,J H. Lawrence Livermore National Laboratory. PATC-IR 89 08 89/12/28. NRC - No Detailed Affiliation Given 15pp. 55454,319-55454:333.

-9010050111 UCRL-ID-104485 "Ballistic Analysis of Free-Falling Pat Packages"  
VANSANT,J H Lawrence Livermore National Laboratory PATC-IR 89 09. 89/12/13. NRC - No Detailed Affiliation Given. 24pp 55454:334-55454:358

-9010050113 UCRL-ID-104578 "Pat Packages Drop Test-Target Accuracy Analysis"  
GLASER,R E, VANSANT,J H. Lawrence Livermore National Laboratory PATC-IR 89 10. 89/12/31 NRC - No Detailed Affiliation Given. 41pp 55454,359-55454:041.

-9010050115 UCRL-ID-104578 "Structural Impact Analyses."  
WITTE,M C Lawrence Livermore National Laboratory. PATC-IR 89-11. 90/04/10. NRC - No Detailed Affiliation Given. 62pp 55455 042-55455,097.

-9010050119 UCRL-ID-104582 "Development of Soil/Rock Constitutive Models & Benchmark Analysis for Gas-Gun Penetration Tests at PSA Flight 1771 Crash Site."  
CHEN,J C, WITTE,M C Lawrence Livermore National Laboratory. PATC-IR 89 12 90/03/22. NRC - No Detailed Affiliation Given 110pp 55455,098 55455:207.

9010050112 Forwards application for amend to License DPR-20, revising Tech Specs to reflect results of FSAR Chapter 14 operation in view of specific Cycle 9 changes. Proprietary Rev 1 to ANF-80-079(P) encl. Rev 1 withheld (ref 10CFR2.780)  
SLADE,G B. Consumers Power Co 90/09/19. Document Control Branch (Document Control Desk) 2pp. 55398 001-55398 337.

-9010050123 ANF-90-041 R02 Rev 2 to "Disposition of SRP Chapter 16 Events for Palleades Cycle 9"  
TOLMAN,B Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co, Inc). 90/08/31 60pp. 55398 045-55398 105.

-9010050129 ANF-90 078 DRFT Preliminary ANF-90 078, "Pallades Cycle 9 - Analysis of SRP Chapter 15 Events"  
LINDQUIST, T.R. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) 90/09/30 197pp 55398 106-55398 287

-9010050135 ANF-90 078 "Pallades Cycle 9 SAR"  
SEGARD, K.C., LINDQUIST, T.R. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) 90/05/31 50pp 55398 288 55398 337

9010050159 Advises that BAW-2095P, "Kewaunee New & Spent Fuel Storage Rack Criticality Analysis," withheld per 10CFR2790(b)(5)  
DAVIS, M.J. Project Directorate III-3 90/09/26 TAYLOR, J.H. Babcock & Wilcox Co 5pp 55400 133-55400 137

9010090143 Remits fee for review of Topical Rept HGN-112 NP, per Invoice 12015. Payment submitted under protest  
LANGLEY, J.R. Hydrogen Control Owners Group HGN 135 90/08/31, VENSON, L. Division of Accounting & Finance (Post 890205) 2pp 55405 359-55405 360

9010090147 Remits fee for review of Topical Rept HGN-112 NP, per Invoice 11021.  
LANGLEY, J.R. Hydrogen Control Owners Group HGN-134 90/07/20 VENSON, L. Division of Accounting & Finance (Post 890205) 2pp 55403 141 55403-142

9010100176 Informs that Westinghouse Rept WCAP-12093, Suppl 3, will be withheld from public disclosure per vendor 900807 request & 10CFR2790  
DE AGAZIO, A.W. Project Directorate I-4, BV-90-014, 90/09/27 WEISEMANN, R.A. Westinghouse Electric Corp 3pp 55430 053 55430 055

9010100222 Forwards draft "MAAP 3 OB/PWR Review Part 2 In Vessel Melt Progression" & "MAAP 3 OB/BWR Review Technical Evaluation Rept 2 Core Melt Progression"  
PRATT, W.T. Brookhaven National Laboratory 90/08/30 NOTAFRANESSCO Accident Evaluation Branch 1p 55420 199-55420 248.

-9010100234 "MAAP 3 OB/PWR Review Part 2 In Vessel Melt Progression"  
YANG, J.W. Brookhaven National Laboratory 90/08/31 NRC - No Detailed Affiliation Given 25pp 55420 200-55420 224

-9010100240 "MAAP 3 OB/BWR Review Technical Evaluation Rept 2 Core Melt Progression"  
VALENTE, J.U. Brookhaven National Laboratory 90/08/31 NRC - No Detailed Affiliation Given, 24pp 55420-225-55420 248

9010100449 Summarizes internal meeting on radiological methodology to be used as basis for BWR Owners Group LCS exemption from 10CFR100 requirements  
TROTTER, E.H. Project Directorate I-3 90/09/24, Project Directorate I-3 6pp 55427 329-55427 333.

9010120007 Forwards nuclear & advanced technology div organization chart, per Rev 11A to WCAP 8370 & Rev 7A to WCAP-7800 Chart shows recently established engineering technology position  
JOHNSON, W.J. Westinghouse Electric Corp NS NRC-90 3541, 90/09/14, ROE, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411), 3pp 55450-285-55450 287

9010160339 Notification of contract execution, Mod 1 to Task Order 2, to "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated W/ Safety Analyses," Contractor, Intl Technical Svc, Inc  
DUBOSE, B.J. Division of Contracts & Property Management (Post 890205) NRC-03 90 027 90/09/26 BAJWA, S.S. Program Management, Policy Development & Analysis Staff (Post 870411), WALKER, W.C. NRC - No Detailed Affiliation Given 1p 55467.110-55467-112

-9010160342 Ltr contract, Mod 1, Task 2, extending expiration date to "Review of Westinghouse Topical Rept - WCAP 1233OP," from "Review of RETRAN Computer Codes & Confirmatory Licensing Calculations Associated W/ Safety Analyses"  
HAGAN, T.F. Contract Administration Branch 1 (Post 900803) FIN L-1318 NRC-03 90-027, 90/09/21 KOMORIYA, H. International Technical Services, Inc. 2pp 55467-111-55467-112

9010160336 Notification of 901011 meeting w/Westinghouse in Rockville, MD to discuss SG tube plugs  
CHENY, C.Y. Materials & Chemical Engineering Branch 90/10/09 RICHARDSON, J.E. Division of Engineering Technology (Post 890827) 2pp 55503-350 55503-351

9010190250 Forwards nonproprietary WCAP-12712 & proprietary WCAP-12711, "Reevaluation of U-Bend Tube Fatigue for Kewaunee Plant Steam Generators," per NRC Bulletin 88 002  
STEINHARDT, C.R. Wisconsin Public Service Corp NRC-90-118 90/10/09 Document Control Branch (Document Control Desk) 2pp 55526-118-55526-139

-9010190266 Requests withholding of proprietary WCAP-12711, "Reevaluation of U-Bend Tube Fatigue for Kewaunee Plant Steam Generators"  
WIESEMANN, R.A. Westinghouse Electric Corp CAW-90 076, 90/09/17, MURLEY, T. NRC - No Detailed Affiliation Given 9pp 55526-120 55526-128

-9010220096 WCAP-12712 Nonproprietary, "Reevaluation of U Bend Tube Fatigue for Kewaunee Plant Steam Generators"  
WCOTEN, M.J. Westinghouse Electric Corp. SG-90 08-014 90/09/30 11pp 55526, 129 55526, 139

9010220001 Forwards Rev 3 to Mark III combustible gas control emergency procedure guidelines  
LANGLEY, J.R. Hydrogen Control Owners Group HGN-122-NP 90/10/12, Office of Nuclear Reactor Regulation, Director (Post 870411), 86pp. 55527-178-55527-282.

9010220002 Forwards nonproprietary supplemental info re secondary burning discussed in 880618 meeting.  
LANGLEY, J.R. Hydrogen Control Owners Group HGN-108 NP, 90/10/10, Office of Nuclear Reactor Regulation, Director (Post 870411), 10pp. 55528-041-55528 050

9010220147 Forwards Rev 0 to "Vermont Yankee Nuclear Power Station Cycle 15 Core Operating Limits Rept"  
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. BVY 90 096 90/10/11, Document Control Branch (Document Control Desk), 1p 55533 005-55533-127,

-9010220150 YAE-1748 "Vermont Yankee Cycle 15 Core Performance Analysis Rept"  
SIRONEN, M.A., CACCIAPOUTI, R., BERGERON, P.A. Yankee Atomic Electric Co. 90/08/24 103pp. 55533-025-55533-127.

9010220218 Forwards safety evaluation accepting until Topical Rept DPC-NE-2001, Rev 1, "Fuel Mechanical Reload Analysis Methodology for Mark-BW Fuel"  
JABBOUR, K.N. Project Directorate III-3 90/10/15 TUCKER, H.B. Duke Power Co 3pp 55534 095-55534 100

-9010220220 Safety evaluation accepting until Topical Rept DPC-NE-2001, Rev 1, "Fuel Mechanical Reload Analysis Methodology for Mark BW Fuel"  
\* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/10/15 3pp 55534 098-55534 100

## WASTE MGT NUCLEAR WASTE MANAGEMENT

9009250077 Discusses Golder Assoc, Inc invitation to attend & observe 900910-21 workshop in Redmond, WA re Yucca Mountain integrated performance model  
LOUX, R.R. Nevada, State of HLWR 90/09/11 BARTLETT, J. Energy, Dept of 6pp 55289 041-55289 046.

9009250108 Forwards notice of upcoming NRC/DOE technical/programmatic meetings, per 840827 FR notice  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120) HLWR 90/09/24 NRC - No Detailed Affiliation Given 2pp 55289 072-55289 073

9009250112 Informs of decision to hold regularly scheduled proactive team meetings to identify & resolve problems before problems impact schedules.  
BROWNING, R.E. Division of High-Level Waste Management (Post 870413) HLWR 90/09/20 BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911) 5pp 55289-074-55289 078.

9009250113 Accepts response to Std Deficiency Rept 553, Rev 0, resulting from Yucca Mountain Project Ofc QA Audit 90 03  
HORTON, D.G. Energy, Dept of HLWR 90/09/18, HAYES, L.R. Nevada, State of 6pp 55289 101-55289 108

9009250123 Forwards Rev 1 to Yucca Mountain project ofc Quality Mgt Procedures QMP-05-03 & Rev 2 to QMP-18-02.  
\* Science Applications International Corp. (formerly Science Applications, Inc.) HLWR 90/09/20 BELKE, W.L. NRC - No Detailed Affiliation Given 4pp 55288 078-55288 100.

-9009250124 Rev 1 to Quality Mgt Procedure QMP-05 03, "Ofc of Civilian Radwaste Mgt QA Requirements Document Matrix"  
KUNICH, M.P. Energy, Dept of 90/09/27 6pp 55289 083-55289 090

-9009250126 Rev 2 to Quality Mgt Procedure QMP-18-02, "Surveillance"  
KUNICH, M. Energy, Dept of 90/09/27 10pp 55289 091-55289 100

9009250278 Summarizes NRC/CNWR 900821-22 meeting in San Antonio, TX to discuss license application review strategy, FY91 activities & GS program activities.  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses BROWNING, R.E. NRC - No Detailed Affiliation Given HLWR 90/09/22 NRC - No Detailed Affiliation Given 13pp 55278 330-55278-342.

9009250285 Rev 2 to QMP-15-1, "Control of Nonconformances"  
\* Science Applications International Corp. (formerly Science Applications, Inc.) HLWR 90/09/17, 22pp. 55289-050 55289 071

9009250291 Notification of 900926 27 DOE/NRC technical exchange on unsaturated zone hydrology & hydrochemistry in Denver, CO  
GERTZ, C.P. Energy, Dept of HLWR 90/09/20 LINEHAN, J.J. NRC - No Detailed Affiliation Given, 3pp. 55289-047-55289 048.

9009250304 Summary of Mixed Waste Survey Guidance Committee 900918 meeting in Rockville, MD re characteristics & treatability of commercially generated mixed waste List of attendees encl.  
GLENN, C. Regulatory Branch. 90/09/24, AUSTIN, J. Regulatory Branch 5pp 55274-041-55274-046.

9009260003 Submits minutes of DOE/NRC QA workshop, first phase located in Lakewood, CO on 900807.  
DESEL, L.J. Energy, Dept of. HLWR 90/09/24 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120) 34pp 55289 189 55289 222.

9009260188 Forwards minutes of 900719 meeting w/NRC, DOE, State of NV & Nye & Clark Counties, NV re QA.  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120), HLWR 90/09/24 STEIN, R. Energy, Dept of 45pp 55318 077-55318 122

9009260194 Forwards uncontrolled "Waste Package Plan"  
GERTZ, C.P. Energy, Dept of HLWR 90/09/20 LINEHAN, J.J. Division of High-Level Waste Management (Post 870413) 1p 55318 022 55318 078

-9009260200 Uncontrolled "Waste Package Plan"  
PETRIE, E.H., HORTON, D.G., GERTZ, C.P. Energy, Dept of HLWR 90/07/31, 54pp 55318 023-55318 078

9009260212 Responds to 900908 ltr to Commissioner Curties conveying comments re disposal of waste generated by in situ U mills  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/09/17 GILCHRIST, J.E. American Mining Congress 4pp 55295-106 55295-108.

9009270098 Forwards "Info Paper on Abstracting in Licensing Support Sys"  
HOYLE, J.C. Licensing Support System Advisory Review Panel (LSSARP) 90/09/12 CERNY, B. Energy, Dept of 1p 55312-195-55312 287

-9009270100 "Info Paper on Abstracting in Licensing Support Sys"  
\* Office of Licensing Support System Administrator (Post 890301), 90/09/12, 80pp 55312-198 55312-287.

9009270224 Forwards final documents, "Possible Effects of Surface & Underground Mining Proximal to Closed High Level Radwaste Repository at Yucca Mountain, Nye County, NV," & "Simplified Geologic Map of Yucca Mountain"  
ZILKA, N.J., Interior, Dept of, Bureau of Mines, FIN D 1018, NRC-02-85-004 90/09/28, BLACKFORD, M. NRC - No Detailed Affiliation Given 1p 55313 035-55313-068.



# 178 NONDOCKETED ITEMS

- 9009270226 "Possible Effects of Surface & Underground Mining Proximal to Closed High Level Radwaste Repository at Yucca Mountain, Nye County, NV." RANEY, R G Interior, Dept. of, Bureau of Mines FIN D-1018 NRC 02 85 004 90/10/01 Division of High Level Waste Management (Post 870413) 13pp 55313 036-55313 049
- 9009270229 "Simplified Geologic Map of Yucca Mountain in Vicinity of Perimeter Drift & Associated Map Overlays" RANEY, R G Interior, Dept. of, Bureau of Mines FIN D 1018 NRC 02-85 004 90/10/01 Division of High Level Waste Management (Post 870413) 18pp 55313 050 55313 058
- 9009270243 Advises of plan for second audit training course for technical staff Course to enhance technical staff familiarity w/proper auditing approaches & techniques Outline of schedule encl BROWNING, R E Division of High-Level Waste Management (Post 870413) HLWR 90/09/26 YOUNGBLOOD, B J Division of High Level Waste Management (Post 870413) BALLARD, R L Geoscience & Systems Performance Branch (Post 880911) LINEHAN, J J Repository Licensing & Quality Assurance Project Directorate (Post 881120) 7pp 55312 101-55312 107
- 9009280051 Forwards final UMTRA DOE/AL 050516 0000, "Remedial Action Plan & Site Conceptual Design for Stabilization of Inactive U Mill Tailings Site at Ambrosia Lake, NM," Vols 1,2 & 3 MATTHEWS, M L Energy, Dept. of HLWR 90/09/25 HALL, R E Uranium Recovery Field Ofc, R4 48pp 55361 001-55363 175
- 9009280054 Vol 1,2 & 3 to final UMTRA-DOE/AL 050516 000, "Remedial Action Plan & Site Conceptual Design for Stabilization of Inactive U Mill Tailings Site at Ambrosia Lake, NM," W/ three oversize drawings \* Energy, Dept. of HLWR 90/09/30 847pp 55361 049-55363 175
- 9009280173 Forwards notice of upcoming NRC/DOE technical programmatic meetings, per 840827 FR notice LINEHAN, J J Repository Licensing & Quality Assurance Project Directorate (Post 881120) HLWR 90/10/01 NRC - No Detailed Affiliation Given 2pp 55371 279-55371 280
- 9009280178 Forwards Yucca Mountain project weekly highlights for wks ending 900907 & 0914 PRESTHOLT, P T. NRC - No Detailed Affiliation Given HLWR 90/09/24 LINEHAN, J J Repository Licensing & Quality Assurance Project Directorate (Post 881120) 21pp 55318 001-55318 021.
- 9010010176 Trip rept of attendance at DOE radionuclide adsorption workshop & NRC/DOE technical interchange meeting on 900911-13 in Los Alamos, NM Agenda encl MURPHY, W M, RUSSELL, J L, PABLAN, R T Center for Nuclear Waste Regulatory Analyses HLWR 90/09/25 Center for Nuclear Waste Regulatory Analyses 8pp 55371 265 55371 293
- 9010010180 Trip rept of 900809-10 attendance at Southern Methodist Univ Daming approach seminar in Houston, TX MABRITO, B, GARCIA, H Center for Nuclear Waste Regulatory Analyses HLWR 90/09/24 MEARSE, S, FUNCHES, J, FORTUNA, S NRC - No Detailed Affiliation Given 29pp 55371 294 55371 322
- 9010010323 Trip rept of 900918 visit to Olympia, WA w/representative of State of NV re licensing support sys technical data JOHNSON, R D, WHITING, A R Center for Nuclear Waste Regulatory Analyses HLWR 90/09/25 Center for Nuclear Waste Regulatory Analyses 4pp 55371 281-55371 284
- 9010020040 Notification of 901022 NWTRB Transportation & Sys Panel meeting in Washington, DC to discuss safety issues ALFORD, P N Nuclear Waste Technical Review Board HLWR, 90/09/28 1p 55405 022-55405 022
- 9010020045 Press release notifying of Nuclear Waste Technical Review Board QA Panel first panel meeting on 901101 02 in Arlington, VA to discuss DOE implementation of QA programs ALFORD, P N Nuclear Waste Technical Review Board HLWR, 90/09/28 2pp 55372 014-55372 015
- 9010020047 Forwards Albuquerque Operations Manual, Section 9.2.10 per 900823 request re close out insp of const at U mill tailing remedial action sites MATTHEWS, M L Energy, Dept. of 90/09/28 LOHAUS, P H Operations Branch, 1p 55332 130 55332 137
- 9010020050 Operations manual re remedial action close out insp \* Jacobs Engineering Group, Inc 89/01/04, 7pp 55332 131-55332 137
- 9010020057 Submits monthly issuance of schedules for selected UMTRA project sites Schedules reflect current & future key project activities in areas of site characterization, certification & licensing MATTHEWS, M L Energy, Dept. of 90/09/25 LOHAUS, P, NRC - No Detailed Affiliation Given 44pp 55359 020 55359 083
- 9010020105 Responds to 900920 ltr re periodic review of vehicle utilization data Advises that vehicle anticipated to be utilized in greater proportion, beginning Jan 1991. PRESTHOLT, P T. NRC - No Detailed Affiliation Given. HLWR, 90/09/25 GREISSEL, G General Services Administration, 4pp 55372 057-55372 080.
- 9010020215 Forwards meeting rept on ASQC Energy Div Annual Conference on 900909-12 in Tucson, AZ. BRIENTE, R D, MABRITO, B. Center for Nuclear Waste Regulatory Analyses HLWR 90/09/24, NRC - No Detailed Affiliation Given 3pp 55372 083-55372 065.
- 9010020327 Forwards, for info & use, staff technical position design of erosion protection covers for stabilization of U mill tailing sites LOHAUS, P H Operations Branch 90/09/28 MATTHEWS, M L Energy, Dept. of, 2pp 55360 034 55360 035.
- 9010020343 Forwards, for info, meeting summary & handouts from 900918 meeting & extends invitation to 901023 meeting re effort to compile natl profile on voils & characteristics of commercially generated low level radioactive mixed waste, BOYLE, R R Regulatory Branch, 90/09/27, ALVARADO, R A, Texas, State of, 1p 55346 228-55346 229
- 9010020348 Advises of review of staff positions & welcomes clarification provided in staff Positions 60 001,002 & 003. STEIN, R Energy, Dept. of HLWR, 90/09/25 LINEHAN, J J Repository Licensing & Quality Assurance Project Directorate (Post 881120) 2pp 55372 061-55372 062.
- 9010020407 Forwards "UMTRA/UGR Project Site-Specific Plan," W/o encl MATTHEWS, M L Energy, Dept. of 90/08/16 HALL, R E Uranium Recovery Field Ofc, R4 1p 55327 230-55327 230
- 9010030087 Ack receipt of 900906 transmittal of Rev B to remedial action insp plan Plan will be treated as predecisional HALL, R E Uranium Recovery Field Ofc, R4 90/09/20 MATTHEWS, M L Energy, Dept. of 2pp 55361 278-55361 279
- 9010030092 Advises that U Recovery Field Ofc concurred in proposed joint insp procedures for DOE & NRC in 900823 ltr to DOE JACOBY, D L Uranium Recovery Field Ofc, R4 90/08/31, Uranium Recovery Field Ofc, R4 2pp 55381 189-55381 200
- 9010030107 Forwards repts summarizing recent developments in natl & Intl programs in area of site evaluation & design of experiments for radwaste disposal GALSON, D A, Organization for Economic Cooperation & Development (Paris) HLWR 90/09/24 Organization for Economic Cooperation & Development (Paris) 5pp 55408 001-55408 005
- 9010030175 Informs that info contained in Info Notice 90 38 has been superseded as result of guidance from Ofc of General Counsel Programs re submittals should be re vised to annotate licenses & not add financial assurance license conditions. AUSTIN, J H, Regulatory Branch IEIN 90 036 90/09/21 BELLAMY, R R Region 1 (Post 820201) CLINE, W E Region 2 (Post 820201) MALLETT, B S Region 3 (Post 820201) 4pp 55375 274-55375 285.
- 9010030177 Recommends that licensees be advised that fees will not be charged for submittals of financial assurance plans Recommendation has no effect on charging of fees for submittals, review & approval of decommissioning plans SMITH, R M Office of the General Counsel (Post 880701) IEIN 90 038 90/06/19 DANDOLIS, D License Fee & Debt Collection Branch (Post 890827) HUFFERT, A M Regulatory Branch 2pp 55375 278 55375 279
- 9010030178 Offers no objection to approach that certain matts licenses would be annotated to identify & document receipt of decommissioning financial assurance submittals, per 800813 memo Annotations not sub) to license fees per 10CFR170 SCROGGINS, R M Office of the Controller (Post 890205) 90/08/31, BERNERO, R M Office of Nuclear Material Safety & Safeguards, Director 2pp 55375 280-55375 283.
- 9010030179 Advises that amends will be exempt from fees charged for administrative changes to matts licenses, per Section 10CFR170 11(b)(1) re financial assurance rule SCROGGINS, R M Office of the Controller (Post 890205) 90/08/02 BERNERO, R M Office of Nuclear Material Safety & Safeguards, Director 1p 55375 284-55375 285
- 9010040004 Requests approval of remedial action design package utilizing supplemental sigs for Watson Island VIRGONA, J E Energy, Dept. of 90/08/08 MICHAUD, P. Uranium Recovery Field Ofc, R4, 4pp 55388 007-55388 010
- 9010040005 Forwards charts showing monitor well drawdowns & toe drain flow rates through 900727 MATTHEWS, M L Energy, Dept. of, 90/08/09 HALL, R E Uranium Recovery Field Ofc, R4 4pp 55368 053-55368 056
- 9010040023 Discusses NRC concerns re inclusion of three matts to final remedial action plan for cleanup of Durango, CO UMTRA site MATTHEWS, M L Energy, Dept. of, 90/08/10, HALL, R E Uranium Recovery Field Ofc, R4, 1p 55385 177-55385 177
- 9010040042 Forwards charts showing monitor well drawdowns & toe drain flowrates through 900803 MATTHEWS, M L Energy, Dept. of, 90/08/23 HALL, R E Uranium Recovery Field Ofc, R4 3pp 55368 038 55368 040
- 9010040066 Forwards 900918 FR containing final review of waste confidence decision BROWNING, R E, Division of High-Level Waste Management (Post 870413) HLWR 90/10/01 Division of High Level Waste Management (Post 870413), 45pp, 55405, 174-55405, 218
- 9010040077 Advises that Ofc of Civilian Radwaste Mgt will conduct QA audit of Ofc of Civilian Radwaste Mgt QA program & quality related activities on 901015 in Washington, DC. HORTON, D G Energy, Dept. of, HLWR, 90/09/24 BARTLETT, J W Energy, Dept. of, 2pp 55405 023-55405 030
- 9010040078 "QA Audit Plan 90-1-01" \* DANA, S R, WARREN, C C, MITCHELL, M J Energy, Dept. of, HLWR, 90/09/24 6pp 55405 026-55405 030.
- 9010040088 Concurs w/proposal to join NRC in examining & resolving key issues at sites selected from list in site decommissioning mgt plan, per ACNW comments on decommissioning plans & activities for non-10CFR60 facilities TAYLOR, J M, Ofc of the Executive Director for Operations, 90/08/28, MOELLER, D W, Advisory Committee on Nuclear Waste 6pp 55365 045 55365 050.
- 9010090021 Forwards for review & comments "Lakeview, OR UMTRAP Draft Completion Rept, Vols 1-5F" MATTHEWS, M L Energy, Dept. of, 90/08/29 HALL, R E Uranium Recovery Field Ofc, R4, 3pp 55347 001-55347 024
- 9010090022 "Lakeview, OR UMTRAP Draft Completion Rept, Vols 1-5F" \* MK-Ferguson Co. 90/05/31, 2,000pp 55347 004-55347 024.
- 9010090145 Requests transmittal of staff technical position, "Design of Erosion Protection Covers for Stabilization of U Mill Tailings Site," W/o encl. LOHAUS, P H Operations Branch, 90/10/04, COMBS, F C Assistant Director for State, Local & Indian Relations, 1p 55403 187-55403 187.

- 9010090148 Trip rept of 900918-20 visit to Calgary, Alberta, Canada for Fifth Canadian-American Conference on Hydrogeology. ABABOU, R., RUSSELL, J.L., WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. HLWR 90/10/02. Center for Nuclear Waste Regulatory Analyses 119pp. 55405 031-55405 149.
- 9010090160 Forwards computer disk for Las Vegas Library content quarterly update Disk should be returned to Las Vegas after serving purpose. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR 90/10/03. MCCONNELL, K. Geoscience & Systems Performance Branch (Post 880911). 1p. 55451:100-55451:100.
- 9010090201 Forwards executed Mod A013 to Cooperative Agreement DE-FC04-83AL19454 between DOE & State of WY. DAVIDSON, R.E. Energy, Dept. of. 90/09/28. LOHAUS, P.H. Division of Low-Level Waste Management & Decommissioning (Post 870413). 8pp. 55411 315 55411:322.
- 9010090222 Forwards Rev B to Grand Junction, CO Remedial Action Insp Plan for review & concurrence. Believes that plan consistent w/remedial action plan design specs, UMTRAP QA program requirements. MATTHEWS, M.L. Energy, Dept. of. 90/10/03. LOHAUS, P.H. Operations Branch 1p. 55404 318-55404:332.
- 9010090227 Rev B to MK-F-UMTRA-35, "U Mill Tailings Remedial Action Project Grand Junction, CO Remedial Action Insp Plan". \* MK-Ferguson Co. 90/09/18. 15pp. 55404:319-55404:332.
- 9010090236 Advises of 901018-20 field trip to Yucca Mountain & vicinity & invites NRC to have two technical experts to attend. DESELL, L. Energy, Dept. of. HLWR 90/10/03. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 1p. 55451:106-55451:106.
- 9010090237 Forwards comments on CNWRA 900913 functional analysis. ALTOMARE, P.A. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR 90/10/02. ROMINE, T. Center for Nuclear Waste Regulatory Analyses. 6pp. 55405:160-55405:165.
- 9010090238 Advises that DOE did not adequately address NRC comments on 900831 final draft project decision schedule. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. HLWR 90/10/01. ROUSSO, S. Energy, Dept. of. 4pp. 55405:168-55405:169.
- 9010090244 Trip rept of 900811-15 visit to Venice, Italy re Eighth Intl Conference on Computational Water Resources. ABABOU, R., RUSSELL, J.L., WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. HLWR 90/10/04. Center for Nuclear Waste Regulatory Analyses. 39pp. 55422:064-55422:102.
- 9010090246 Trip rept of 900917-21 visit to Natl Mine Health & Safety Academy in Buckley, WV re short course on sys safety engineering offered by academy administration. AHOLA, M., CHOWDHURY, A.H., WHITING, A.R. Center for Nuclear Waste Regulatory Analyses. HLWR 90/10/03. Center for Nuclear Waste Regulatory Analyses. 4pp. 55451 107-55451:110.
- 9010100037 Notification of new dates for QA Qualification Audits at Ofc of Civilian Radwaste Mgt headquarters & Yucca Mountain, NV project ofc. KING, G. Energy, Dept. of. HLWR 90/09/12. 2pp. 55451:115-55451:116.
- 9010100043 Forwards revised Exhibit 6, "Floodplain Groundwater Characterization," to Shiprock, NM remedial action plan Mod 4. Revised rept incorporates info re well, well point const details & groundwater levels & acquisition dates. MATTHEWS, M.L. Energy, Dept. of. 90/10/08. LOHAUS, P.H. Operations Branch 3pp. 55418 111-55418:067.
- 9010100047 Mod 4 to "Remedial Action Plan & Site Conceptual Design for Stabilization of Inactive U Mill Tailings Site at Shiprock, NM." \* Energy, Dept. of. 90/08/21. 307pp. 55418:114-55418:067.
- 9010100099 Forwards, for review & acceptance, Rev 4 to "QA Requirements Document" & Rev 3 to "QA Program Description Document." DESELL, L.J. Energy, Dept. of. HLWR 90/10/04. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 1p. 55438:102-55438:288.
- 9010100100 Rev 4 to "QA Requirements Document." HORTON, D.G., BARTLETT, J.W. Energy, Dept. of. HLWR 90/09/30. 84pp. 55438:103-55438:166.
- 9010100102 Rev 3 to "QA Program Description Document." HORTON, D.G., BARTLETT, J.W. Energy, Dept. of. HLWR 90/09/30. 102pp. 55438 187-55438:288.
- 9010100130 Responds to 900820 ltr & transmits procedures ref in Study Plan 8.3 1 & 5.1, "Characterization of Volcanic Features." GERTZ, C.P. Energy, Dept. of. WBS 1,2,5 2.5. 90/10/02. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 68pp. 55451:178-55451:245.
- 9010100155 Rev 3 to RAC-016, "Health Physics Procedure, Radiation Safety Training for Health Physics Staff" & Rev 25 to table of contents. OLDHAM, J.G., PETELKA, M.F., CATE, P.D. MK-Ferguson Co. 90/08/21. 20pp. 55422:179-55422:199.
- 9010101032 Responds to 900820 ltr requesting mail for mixed waste training course manual. ORLANDO, D.A. Regulatory Branch. 90/10/02. KATSURY, S. Florida, State of. 21pp. 55428 335-55428:355.
- 901010251 Forwards info for updating 1990 milestone certification submitted 891222 & 900131. DUKAKIS, M.S. Massachusetts, Commonwealth of. 90/09/20. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director. 53pp. 55460:179-55460:231.
- 901010257 Requests statement of prof qualifications for listed individuals by C.O.B. 901012. BROWNING, R.E. Division of High-Level Waste Management (Post 870413). HLWR 90/10/04. BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 1p. 55451:252-55451:254.
- 9010110271 Requests preparation of statement of prof qualifications for all technical staff members. BROWNING, R.E. Division of High-Level Waste Management (Post 870413). 90/05/02. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 55451 253-55451 254.
- 9010110277 Notification of 901023 meeting w/DOE, State of NV & affected local govts in Rockville, MD to discuss items of mutual interest. HOLONICH, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR 90/10/09. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 55451:255 55451 256.
- 9010120062 Advises of amended response & closure of Std Deficiency Rept 513, Rev 0, resulting from Yucca Mountain Project Ofc QA Audit 90 01 of LAST. HORTON, D.G. Energy, Dept. of. HLWR 90/09/27. HERBST, R.J. Los Alamos National Laboratory. 9pp. 55476 019-55476:050.
- 9010120116 LANL-AR-90 004 Audit on 900709-13 of Yucca Mountain Project. SCHEMPP, L.W., DAY, J.L. Energy, Dept. of. HLWR 90/08/02. 9pp. 55476 028-55476:038.
- 9010120120 LANL-AR-90-003 Audit on 900625 29 of Yucca Mountain Project. DAY, J.L. Energy, Dept. of. HLWR 90/08/17. 14pp. 55476 037-55476 050.
- 9010120109 Forwards "Draft Technical Position on Regulatory Considerations in Design & Const of Exploratory Shaft Facility." LEE, M.P. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR 90/10/11. BARKATT, A. Catholic Univ of America, Washington, DC 1p. 55451:307-55451:342.
- 9010120113 Forwards "Draft Technical Position on Regulatory Considerations in Design & Const of Exploratory Shaft Facility." LEE, M.P. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR 90/10/12. Argonne National Laboratory 1p. 55451 269-55451:304.
- 9010120129 Requests review of CNWRA functional analysis draft rept. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR 90/10/10. BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). BUNTING, J.O. Engineering Branch (Post 880911). SILBERBERG, M. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 55451:305-55451:306.
- 9010120150 Forwards brief description of NRC activities completed for UMTRAP during period of Oct 1989 Sept 1990. LOHAUS, P.H. Operations Branch. 90/10/10. MATTHEWS, M. Energy, Dept. of. 2pp. 55429 174-55429:175.
- 9010120157 Advises of termination of review of Naturita draft remedial action plan & provides comments requested during 901002 telcon. LOHAUS, P.H. Operations Branch. 90/10/05. MATTHEWS, M.L. Energy, Dept. of. 11pp. 55429:153 55429:163.
- 9010120295 Interim Change Notice 1 to Rev 2 to CMP-18 02, "Surveillance." HORTON, D. Science Applications International Corp (formerly Science Applications, Inc.). HLWR 90/09/27. 6pp. 55476 014 55476:018.
- 9010120300 Forwards final questions issued as request for addl info (RAI 1) on US Ecology Topical Rept, "Stability of Low Level Radwastes Solidified W/High Strength Asphalt." W/o encl. SHEWMAKER, R.E. Technical Branch. FIN A-3174. 90/10/09. SISKIND, B. Brookhaven National Laboratory. 1p. 55458:269-55458 289.
- 9010150035 Summarizes 900917-21 European Community conference on radwaste mgt & disposal in Luxembourg. HAJTINK, B. European Communities, Commission of. HLWR 90/10/31. European Communities, Commission of. 3pp. 55510:182-55510:184.
- 9010150071 Submits updated UMTRAP o/c organizational charts. LOHAUS, P. Energy, Dept. of. 90/10/05. MATTHEWS, M.L. NRC - No Detailed Affiliation Given. LIGHTNER, R., BICKEL, J. Energy, Dept. of. 4pp. 55483 356-55483 359.
- 9010150078 Responds to State of NM & landowners needs re UMTRAP processing site certification. MATTHEWS, M.L. Energy, Dept. of. 90/10/10. LOHAUS, P.H. Operations Branch 2pp. 55480:255-55480:258.
- 9010150093 Forwards complete record documenting on site review meeting for Lowman, ID U mill tailings site draft remedial action plan. MATTHEWS, M.L. Energy, Dept. of. 90/10/10. LOHAUS, P.H. Operations Branch 16pp. 55484:060-55484:074.
- 9010150141 Forwards Program Manager Periodic Rept 90-13, "CNWRA Program Manager Periodic Rept on Activities of CNWRA," for fiscal reporting period 900901-28. STILTENPOLE, B. NRC - No Detailed Affiliation Given. HLWR 90/10/12. YOUNGBLOOD, B.J. Division of High-Level Waste Management (Post 870413). 2pp. 55482:299-55483:035.
- 9010150143 Forwards Program Manager Periodic Rept 90-13, "CNWRA Program Manager Periodic Rept on Activities of CNWRA," for fiscal reporting period 900901-28. LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. 90/10/11. FUNCHES, J.L. Division of High-Level Waste Management (Post 870413). 1p. 55482 301-55482:301.
- 9010150145 90-13 "CNWRA Program Manager Periodic Rept on Activities of CNWRA," for fiscal reporting period 900901-28. \* Center for Nuclear Waste Regulatory Analyses 90/10/11. Division of High-Level Waste Management (Post 870413). 95pp. 55482:302-55483:035.
- 9010150182 Advises of Issuance of Surveillance Rept YMP-SR-90-040 resulting from YMPO QA Surveillance. HORTON, D.G. Energy, Dept. of. HLWR 90/10/10. GERTZ, C.P. Energy, Dept. of. 36pp. 55476:133 55476:168.

## 180 NONDOCKETED ITEMS

9010160248 Responds to 900910 inquiry re Crow Butte Project on behalf of M Reichenbach Licensee demonstrated that groundwater resources can be safely protected & restored to conditions that existed prior to commercial production of U TAYLOR, J.M. Ofc of the Executive Director for Operations 90/10/10 EXON, J.J. Senate 4pp 55468 205 55468 205

9010170126 Forwards for review financial assurance submittals  
BYKOSKI, L. Regulatory Branch FIN D-1047 90/10/01 BAILEY, P. ICF, Inc 4pp 55492 298-55492 301

9010170143 Notification of 901023 meeting w/EPA, TCC & ORNL to continue work on compiling nail profile on vots, characteristics & treatability of commercially generated mixed waste  
GLENN, C. Regulatory Branch 90/10/15 BOYLE, R. Regulatory Branch 1p 55492 319 55492 319

9010170157 Forwards NMSS Policy & Procedures Ltr 1-41 re decommissioning rule implementation Ltr establishes responsibilities & procedures for implementation of NMSS decommissioning program  
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 90/10/15 Office of Nuclear Material Safety & Safeguards, Director 7pp 55501 022-55501 028

9010170171 Forwards 890828-29 meeting transcripts of Nuclear Waste Technical Review Board Engineered Barrier Sys Panel, per 900828 request, W/o encl  
LEE, M.P. Repository Licensing & Quality Assurance Project Directorate (Post 881120) HLWR, 90/10/15 REICH, V.F. Nuclear Waste Technical Review Board 1p 55508 316 55508 316

9010170228 Trip rept of 900928 17 visit to Denver, CO re DOE/NRC technical exchange on unsaturated zone hydrologic characterization  
GREEN, R.T. Center for Nuclear Waste Regulatory Analyses HLWR 90/09/27 Center for Nuclear Waste Regulatory Analyses. 8pp 55507 299-55507 306

9010180165 Forwards Rev A to "U Mill Tailings Remedial Action Project Lowman, ID Remedial Action Insp Plan," for review & concurrence  
MATTHEWS, M.L. Energy, Dept of 90/10/15 LOHAUS, P.H. Operations Branch. 1p 55510 343-55510 357

-9010180167 "U Mill Tailings Remedial Action Project Lowman, ID Remedial Action Insp Plan."  
\* MK Ferguson Co 90/09/27. 13pp 55510 344-55510 357.

9010180171 Forwards CNWRA 90-01Q, "Rept on Research Activities For Quarter Jan Mar 1990."  
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses NRC-02-88-005 HLWR 90/10/16 MEARSE, S.D. Division of Contracts & Property Management (Post 890205) 1p 55503 200 55503 327

-9010180174 CNWRA 90-01Q "Rept on Research Activities For Quarter Jan Mar 1990."  
PATRICK, W.C. Center for Nuclear Waste Regulatory Analyses NRC-02 88-005 HLWR 90/05/31 NRC - No Detailed Affiliation Given 12pp 55503 201-55503 327

9010180177 Forwards "Evaluation of Computer-Assisted Cross Section Balancing Methods for Analysis of Subsurface Fault Geometry in Vicinity of Yucca Mountain, NE - Pilot Study"  
RUSSELL, J.L. Center for Nuclear Waste Regulatory Analyses. NRC-02 88-005 HLWR 90/09/28 BROOKS, D. NRC - No Detailed Affiliation Given 1p. 55508 018-55508 060

-9010180181 "Evaluation of Computer-Assisted Cross Section Balancing Methods for Analysis of Subsurface Fault Geometry in Vicinity of Yucca Mountain, NE - Pilot Study"  
YOUNG, S.R. STIREWALT, G.L. Center for Nuclear Waste Regulatory Analyses NRC-02 88-005 HLWR 90/09/28. NRC - No Detailed Affiliation Given 42pp 55508 019-55508 060

9010190134 Forwards "Yucca Mountain Project Ofc QA Surveillance Rept of USGS Surveillance YMP SR-90 038," conducted 900910 14  
HORTON, D.G. Energy, Dept of HLWR 90/10/11 HAYES, L.R. Interior, Dept of, Geological Survey. 2pp 55539 127-55539 136

-9010190136 "Yucca Mountain Project Ofc QA Surveillance Rept of USGS Surveillance YMP-SR 90 038," conducted 900910-14  
HARRIS, D.J., HORTON, D.G. Energy, Dept of 90/10/09 8pp 55539 129-55539 136

9010190139 Forwards Rev O to Yucca Mountain Project Ofc QA Audit schedule for FY91.  
HORTON, D.G. Energy, Dept. of HLWR 90/10/11 HOOKS, K.R. NRC - No Detailed Affiliation Given 4pp 55584 257-55584 260

9010190142 Forwards "Project Ofc QA Audit Rept for Yucca Mountain Project Ofc Audit of Fenix & Scission of NV, Audit 90 07," conducted on 900925 28  
HORTON, D.G. Energy, Dept. of HLWR 90/10/11 BULLOCK, R.L. Fenix & Scission of Nevada 2pp. 55539 108 55539 126.

-9010190145 90 07 "Project Ofc QA Audit Rept for Yucca Mountain Project Ofc Audit of Fenix & Scission of NV, Audit 90 07," conducted on 900925 28.  
HIGGINS, T.J., KRATZINGER, F.J., HORTON, D.G. Energy, Dept. of. 90/10/09. 17pp. 55539 110 55539 126.

9010220073 Forwards minutes of 900905 mgt meeting w/DOE, State of NV & Nye County to discuss rev of procedural agreements  
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/10/19 SHELOR, D. Energy, Dept. of. 5pp 55539 281-55539 285.

### WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

9009270224 Forwards final documents. "Possible Effects of Surface & Underground Mining Proximal to Closed High Level Radwaste Repository at Yucca Mountain, Nye County, NV." & "Simplified Geologic Map of Yucca Mountain..."  
ZILKA, N.T. Interior, Dept. of, Bureau of Mines FIN D-1018 NRC 02-85-004 90/09/28 BLACKFORD, M. NRC - No Detailed Affiliation Given 1p. 55313 035-55313 068

-9009270226 "Possible Effects of Surface & Underground Mining Proximal to Closed High Level Radwaste Repository at Yucca Mountain, Nye County, NV."  
RANEY, R.G. Interior, Dept. of, Bureau of Mines. FIN D-1018 NRC-02-85-004 90/10/01. Division of High-Level Waste Management (Post 870413) 13pp 55313 036-55313 049

-9009270229 "Simplified Geologic Map of Yucca Mountain in Vicinity of Perimeter Drift & Associated Map Overlays."  
RANEY, R.G. Interior, Dept. of, Bureau of Mines FIN D-1018 NRC 02-85-004 90/10/01 Division of High Level Waste Management (Post 870413) 18pp 55313 050-55313 088

9010170126 Forwards for review financial assurance submittals  
BYKOSKI, L. Regulatory Branch FIN D 1047. 90/10/01 BAILEY, P. ICF, Inc. 4pp 55492 298-55492 301

### XPORTLIC EXPORT AND IMPORT LICENSES

9010010221 Requests assistance in obtaining necessary assurances re encl application for license to export low enriched U to Japan  
HAUBER, R.D. Asst Dir for Intl Security, Exports & Matis Safety (Post 890226) 90/09/21. THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ. & Scientific Affairs 1p 55324 239-55324 240

9010010222 License for GA Co to export 4 kg nuclear-grade graphite, in form of one fuel/reflector test element to France.  
HAUBER, R.D. Asst Dir. for Intl Security, Exports & Matis Safety (Post 890226). IEL. 1587. 90/09/21. 1p 55333 311-55333 311.

9010010223 Requests Executive Branch position re Westinghouse application for amend to export license, increasing quantity of mechanical plugs & extending expiration date to 951231  
HAUBER, R.D. Asst Dir. for Intl Security, Exports & Matis Safety (Post 890226) 90/09/21. THORNE, C.E. State, Dept of, Bureau of Oceans & Intl Environ. & Scientific Affairs 1p 55328 202-55328 203

9010010277 License for Mitsubishi Intl Corp to export 1,066 kg U-235, contained in 25,841 kg U to Japan  
HAUBER, R.D. Asst Dir. for Intl Security, Exports & Matis Safety (Post 890226) HSA. 5490 08 90/09/25. 2pp 55324 337-55324 338

9010010278 License for Edlow Intl Co to export 50 kg U-235, contained in 1,000 kg U, to France, West Germany & the Netherlands  
HAUBER, R.D. Asst. Dir. for Intl Security, Exports & Matis Safety (Post 890226) 90/09/28 2pp. 55324 321-55324 322

9010010280 License for GA Co to export 10 g U-235, contained in 50 76 g U, to France  
HAUBER, R.D. Asst Dir. for Intl Security, Exports & Matis Safety (Post 890226) IEL. 1587 90/09/26 2pp 55318 290 55318 291

9010020382 Ltr of assurance re export of 1,000 kg U to France, West Germany, the Netherlands & United Kingdom  
FLINGOU, C. European Communities, Commission of. 90/09/20 ROONEY, J.M. Energy, Dept of 1p 55358 014 55358 014

9010020388 Ltr of assurance re export of 25,986 kg U, 459% U-235 in form of U6, to England  
FLINGOU, C. European Communities, Commission of 90/09/20. ROONEY, J.M. Energy, Dept of 1p. 55327 234-55327 234.

9010020389 Ltr of assurance re export of 50 76 g U, enriched to 19 99%, to France  
FLINGOU, C. European Communities, Commission of 90/09/21. ROONEY, J.M. Energy, Dept of. 1p. 55356 009 55356 009.

9010030052 Forwards application for license to export 21,131 kg U as UF6 to Korea  
RAVENSCROFT, N. Edlow International Co 90/09/21. WRIGHT, B. International Programs. 1p 55381 282-55381 283

-9010030055 Application for license to export 21,131 kg U as UF6 to Korea  
RAVENSCROFT, N. Edlow International Co SAMDO-1. 90/09/21 2pp. 55381 283-55381 283

9010030062 Amend 1 to license for Westinghouse, adding VEPCO as addl supplier to export irradiated rods to Canada.  
HAUBER, R. Asst Dir for Intl Security, Exports & Matis Safety (Post 890226) WSH 087 90. 90/09/21 1p. 55381 280-55381 281.

-9010030063 Application for amend to License XSNM-2527, adding US util as other party to export irradiated rods to Canada  
HUDEC, W.S. Westinghouse Electric Corp 90/09/10 HAUBER, R.D. Asst. Dir. for Intl Security, Exports & Matis Safety (Post 890226) 1p. 55381 281-55381 281

9010030201 License for Advanced Nuclear Fuels Corp to export 62,000 kg U, containing 2,600 kg U-235, to Sweden  
HAUBER, R.D. Asst Dir. for Intl Security, Exports & Matis Safety (Post 890226) 90/09/26 2pp 55375 180 55375 181.

9010030207 License for Marubeni America Corp to export 25,986 kg U, containing 866 kg U-235, to Japan  
HAUBER, R.D. Asst Dir for Intl Security, Exports & Matis Safety (Post 890226). J3721 90/09/27 2pp. 55366 191-55366 192.

9010050037 Ltr of assurance re export of nuclear fuels under US-Japan agreement.  
\* U.S. Embassies 90/09/27. State, Dept of. 1p. 55408 128-55408 128

9010120106 License for Transnuclear, Inc to export 0.202 kg U-235, contained in 10 079 kg U, to West Germany.  
HAUBER, R.D. Asst Dir. for Intl Security, Exports & Matis Safety (Post 890226). 90/10/02 2pp 55457 066-55457 067.

9010120107 License for Mitsui & Co (USA), Inc to export 718 kg U-235, contained in 21,982 kg U, to Japan  
HAUBER, R.D. Asst Dir. for Intl Security, Exports & Matis Safety (Post 890226). 90/10/03 2pp. 55429 103-55429 104.

- 9010120110 License for Mitsui & Co (USA),Inc to export 620 kg U-235, contained in 19,321 kg U, to Japan  
HAUBER,R.D Asst Dir for Intl Security, Exports & Matls Safety (Post 890226) 90/10/03. 2pp 55457 074-55457 075
- 9010120112 License for Mitsui & Co (USA),Inc to export 190 kg U-235, contained in 5,671 kg U, to Japan  
HAUBER,R.D Asst Dir for Intl Security, Exports & Matls Safety (Post 890226) 90/10/03 2pp 55429 186 55429 187
- 9010120118 Executive Branch position re Edlow Intl Co application for license to export 5,000 Ci tritium to United Kingdom. Executive Branch recommends that request be issued  
STRATFORD,R.K State, Dept of 90/10/04 SHEA,J.R International Programs 2pp 55449,041-55449 042
- 9010120128 License for Edlow Intl Co to export 670 kg U-235, contained in 18,589 kg U, to South Korea  
HAUBER,R.D. Asst Dir for Intl Security, Exports & Matls Safety (Post 890226) 90/10/03 2pp 55451 354-55451 355
- 9010120130 License for Mitsui & Co (USA),Inc to export 298 kg U-235, contained in 11,904 kg U, to Japan  
HAUBER,R.D Asst Dir for Intl Security, Exports & Matls Safety (Post 890226) MBK-H1-R13 (A) 90/10/03. 2pp 55449 051-55449 052
- 9010120136 Ltr of assurance re export of nuclear fuel to Japan  
\* Japan, Govt of 90/09/14 Energy, Dept of 1p 55428 173-55428 173.
- 9010120137 License for DOE to export 7 354 kg U-235, contained in 37 2 kg U, to Romania  
HAUBER,R.D Asst Dir for Intl Security, Exports & Matls Safety (Post 890226) 90/09/10/01 2pp. 55449.039-55449 040.
- 9010120139 Forwards FR notice of applications for licenses to export nuclear facilities or matls to South Korea  
HAUBER,R.D Asst Dir for Intl Security, Exports & Matls Safety (Post 890226). 90/09/28 SHOWMAN,S Correspondence & Records Branch. 1p 55451.357-55451.359.
- 9010120140 FR notice of receipt of C E application for license to export civilian nuclear power plants to Korea  
HAUBER,R.D Asst Dir for Intl Security, Exports & Matls Safety (Post 890226). 90/09/28 2pp. 55451.358-55451.359.
- 9010120197 Forwards application for export license for low enriched U for use in South Korea Ltr of assurance required.  
HAUBER,R.D. Asst Dir for Intl Security, Exports & Matls Safety (Post 890226). 90/09/28 ROONEY,J.M. Energy, Dept of. 1p. 55458.290-55458.292
- 9010120272 Ltr of assurance re export of nuclear fuels to Japan under US-Japan agreement.  
\* Japan, Govt. of. 90/10/01 Energy, Dept of 1p. 55458.278 55458 278
- 9010160243 Forwards updated info supplied by EG&G re details on quantities of total U & U 235 per amend to license  
FISK,R.H Edlow International Co 90/10/09 WRIGHT,B. International Programs. 4pp 55491 195-55491.198.
- 9010160344 Confirms particulars for transfer of nuclear matl per application for License XSNM-2548  
PARK,C.T Korea, Republic of (South Korea) 90/09/18 ROONEY,J.M Energy, Dept of 2pp 55510 195-55510 196
- 9010160351 Discusses request for GOJ assurance for nuclear fuel exports under US/Japan agreement  
\* Japan, Govt of 90/10/09 State, Dept of 1p 55510 201-55510 201.
- 9010160363 Forwards application for license to export 90 g UO2 pellets to Vasteras, Sweden  
MILLER,R.C Combustion Engineering, Inc LD-90 076 90/10/05 HAUBER,R.D Asst Dir for Intl Security, Exports & Matls Safety (Post 890226) 2pp 55510 198-55510 200
- 9010160370 Application for license to export 90 g UO2 pellets to Vasteras, Sweden  
MILLER,R.C Combustion Engineering, Inc 90/09/02 1p 55510 200-55510 200
- 9010170022 Application for export of TRIGA Mark I reactor to Tirana, Albania  
ASMUSSEN,K.E General Atomics (formerly GA Technologies, Inc /General Atomic Co.) IEL-1631 90/10/09 HAUBER,R. Assistant Director for International Security (870413-890225) 9pp 55500 015-55500 023
- 9010170036 Application for license to export 1,000,000 kg monazite containing radioactive thorium to Courbevoie Cedex, France  
DAVIS,P Nord Ilmenite Corp 90/10/10 2pp 55500 071-55500 072
- 9010190163 Forwards updated list of pending NRC export license applications & lists of new applications received in Sept  
HAUBER,R.D Asst Dir for Intl Security, Exports & Matls Safety (Post 890226) 90/10/16 DELABARRE,R State, Dept of 5pp 55523 253-55523 257
- 9010190267 License for Marubeni America Corp to export 2,708 kg U, containing 88 kg U-235, to Japan  
SCHECHTER,H.B Asst Dir for Intl Security, Exports & Matls Safety (Post 890226) 90/10/11 2pp 55518.101-55518.102.
- 9010190270 License for Edlow Intl Co to export 6,953 kg U, containing 288 kg U 235, to Japan.  
SCHECHTER,H.B Asst Dir for Intl Security, Exports & Matls Safety (Post 890226). 90/10/11. 2pp. 55518.272 55518.273.
- 9010190275 License for Edlow Intl Co to export 5,000 Ci tritium to United Kingdom.  
SCHECHTER,H.B Asst. Dir for Intl Security, Exports & Matls Safety (Post 890226). RAL-1 90/10/11 1p 55523 222-55523.222
- 9010220003 Amend 1 to license for Edlow Intl Co, increasing allowable import limit of natural U to 1,000,000 Kg from Namibia  
SCHECHTER,H.B Assistant Director for International Security (870413-890225) 90/10/11. 1p. 55528.081-55528.082
- 9010220009 Forwards application for license to export low enriched U for use in testing in Sweden. Ltr of assurance required  
HAUBER,R.D Asst Dir for Intl Security, Exports & Matls Safety (Post 890226) 90/10/12 ROONEY,J.M. Energy, Dept of. 1p 55533.001-55533.004





# PERSONAL AUTHOR INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
ABABOU, R.	9010090148	WASTE MGT	AUSTIN, J.	9010120085	70 820	BASILESCO, G. J.	9010020039	50-293 S
ABABOU, R.	9010090244	WASTE MGT	AUSTIN, J. H.	9010030175	WASTE MGT	BASILESCO, G. J.	9010160045	50-293 S
ABBATE, C. M.	9010050278	50-458 P	AXELRAD, M.	9010010187	70 270	BASSETT, C. H.	9010100103*	50-62 Q
ABBATE, C. M.	9010100059	50-458 P	AXELRAD, M.	9010010187	70 270	BATES, R.	9010020026	50-336 S
ABBATE, C. M.	9010160068	50-458 P	AXELRAD, M.	9010020035	70 270	BATES, R. C.	8908030127*	50-373 P
ABBATE, C. M.	9010170001	50-458 P	AXELRAD, M.	9010020035	70 270	BATES, R. C.	8908040273*	50-373 P
ADAMOVITZ, S. S.	9010150319*	70-27	AXELRAD, M.	9010020044	70-270	BATES, R. C.	9010160125*	50-416 P
ADAMS, A.	9010050279	50-170 F	AXELRAD, M.	9010020044	70 270	BAUM, J. W.	9010090029	NUREG
ADAMS, A.	9010160357	50-148 P	AXELRAD, M.	9010020085	70 270	BAUSER, M. A.	9010010331	50-250 G
ADAMS, S. R.	9010150080	27-48	AXELRAD, M.	9010020085	70 270	BAUSER, M. A.	9010010331	50-250 G
ADAMS, S. R.	9010150085	27 48	AXELRAD, M.	9010190092	70 270	BAUSER, M. A.	9010290101	50-250 G
ADENSAM, E. G.	9010050310*	50-348 P	AXELRAD, M.	9010180092	70 270	BAUSER, M. A.	9010290101	50-250 G
ADENSAM, E. G.	9010160192*	50-400 P	AXELRAD, M.	9010300133	70 270	BAUSER, M. A.	9010290107	50-250 G
ADENSAM, E. G.	9010160257*	50-261 P	AXELRAD, M.	9010300135*	70 270	BAUSER, M. A.	9010290107	50-250 G
ADENSAM, E. G.	9010170124	50-348 P	AYALA, C. A.	9010170203	50 498 S	BAX, R. L.	9010030093	50-254 S
ADENSAM, E. G.	9010220143*	50-324 P	BACKES, C.	9010020280*	CONTRACT	BAZIN, J. P.	9010020254	CONTRACT
AHOLA, M.	9010090246	WASTE MGT	BAER, R. E.	9010120191*	50 382 Q	BAZIN, J. P.	9010160138	CONTRACT
AIELLO, R. F.	9010050276*	50-424 Q	BAER, R. E.	9010160026*	50 458 Q	BAZIN, J. P.	9010160143	CONTRACT
AKSTULEWICZ, F.	9010020240	REVIEW GR P	BAILEY, J. A.	9009270080	50-482 S	BAZIN, J. P.	9010160147	CONTRACT
ALBERT, R. J.	9010150348*	50-309 Q	BAILEY, J. A.	9009270082	50 482 V	BAZIN, J. P.	9010160150	CONTRACT
ALEXICH, M. P.	9009260070	50-315 P	BAILEY, J. A.	9010030235	50-482 S	BEACH, A. B.	9010120038	50-182 Q
ALEXICH, M. P.	9010030001	50-315 Q	BAILEY, J. A.	9010160041	50 482 R	BEARD, P. M.	9009250177	50-302 Q
ALEXICH, M. P.	9010170283	50-315 P	BAKER, D. M.	9010010214	50-289 R	BEARD, P. M.	9009270227	50-302 P
ALEXICH, M. P.	9010260072	PR	BAKER, E.	9010030194	50-245 Q	BEARD, P. M.	9009280072	50-302 P
ALEXION, T. W.	9010030004	50-313 P	BAKER, E. T.	9009270039*	QA999	BEARD, P. M.	9010020261	50-302 P
ALFONSO, P.	9009260083*	CONTRACT	BAKER, E. T.	9009270197	50-269 Q	BEARD, P. M.	9010030081	50-302 Q
ALFORD, P. N.	9010020040	WASTE MGT	BAKER, E. T.	9010040147	50 390 Q	BEARD, P. M.	9010030148	50-302 P
ALFORD, P. N.	9010020045	WASTE MGT	BAKER, J. W.	9010020070	50 397 S	BEARD, P. M.	9010030182	50-302 P
ALTMARE, P. A.	9010090237	WASTE MGT	BAKER, J. W.	9010150152	50 397 S	BEARD, P. M.	9010160286	50-302 P
ALVES, S.	9010120173	PR	BAKER, J. W.	9010160040	50-397 S	BEARD, P. M.	9010160288	50-302 P
AMICK, D. C.	9010120286*	CONTRACT	BAKER, J. W.	9010180285	50 397 R	BEARD, P. M.	9010160300	50-302 P
AMICK, D. C.	9010160207*	CONTRACT	BAKER, L. J.	9010150380*	CONTRACT	BEARD, P. M.	9010170004	50-302 P
ANDERSON, C. J.	9009280031*	50-387 Q	BAKER, L. J.	9010220011*	CONTRACT	BEARD, P. M.	9010170009	50-302 P
ANDERSON, G. C.	9010050140	50-250 G	BAKER, S. J.	9010020388	40 1162	BEARD, R. M.	9010160113	50-321 R
ANDERSON, R. A.	9010160291	50-293 R	BAKER, S. J.	9010030280	40 1162	BECHHOEFER, C.	9010050091	50-424 G
ANDREWS, J. L.	9010160254	50-410 F	BALDWIN, R. S.	9009270121*	50 269 V	BECHHOEFER, C.	9010190073	50-424 T
ANKER, B.	9009260129	CONTRACT	BANKS, E. L.	9010090070*	CONTRACT	BECKER, R. A.	9010160190	50-400 P
ANKER, B.	9010010165	CONTRACT	BARBER, G. S.	9009280031*	50 387 Q	BECKJORD, E. S.	9010010026	GEN TEC I S
ANKER, B.	9010020304	CONTRACT	BARKHURST, R. P.	9010020421	50 382 F	BECKJORD, E. S.	9010010281	ORG
ANKER, B.	9010090003	CONTRACT	BARNES, I.	9009280101*	50 445 Q	BECKJORD, E. S.	9010160212*	PR
ANKER, B.	9010090004	CONTRACT	BARNES, I.	9010110209*	50 445 Q	BECKJORD, E. S.	9010150312*	PR
ANKER, B.	9010090246	CONTRACT	BARNES, I.	9010110207*	50-482 Q	BECKMAN, W. L.	9010030020	50-155 Q
ANKER, B.	9010100038	CONTRACT	BARNUM, E. C.	9010100185	40 8778	BECKMAN, W. L.	9010050005	50-155 P
ANKER, B.	9010100044	CONTRACT	BARON, M. J.	9009280048	50 277 R	BECKMAN, W. L.	9010110289	50-155 R
ANKER, B.	9010110188	CONTRACT	BARR, K. P.	9010150354*	50 380 Q	BECKMAN, W. L.	9010160120	50-155 P
ANKER, B.	9010120098	CONTRACT	BARR, R.	9010050283	50 344 S	BECKMAN, W. L.	9010170158	50-155 F
ANKER, B.	9010120111	CONTRACT	BARRETT, R. J.	9010030190	50 237 P	BEERS, G. H.	9010250020	NUREG
ANKER, B.	9010150266	CONTRACT	BARRETT, R. J.	9010050325*	50 237 P	BEERS, G. H.	9010250024	NUREG
ANKER, B.	9010170046	CONTRACT	BARRON, H. B.	9010050174	50 269 S	BEERS, G. H.	9010250028	NUREG
ANKER, B.	9010220008	CONTRACT	BARRON, H. B.	9010180211	50 268 S	BELANGER, J. L.	9010020194*	50-481 Q
ANKER, B.	9010220013	CONTRACT	BARROW, J. H.	9010150167	50 335 F	BELANGER, J. L.	9010170060*	50 331 Q
ANKER, B.	9010220021	CONTRACT	BARRY, J. J.	9010150010	PR	BELANGER, R. R.	9010020285	50 443 S
ANKER, B.	9010220026	CONTRACT	BARSS, D.	9010150012*	50 466 Q	BELISLE, G. A.	9010050142*	50 324 Q
ANKER, B.	9010220034	CONTRACT	BARTH, C. A.	9010010322	50 424 G	BELISLE, G. A.	9009260276*	50 281 Q
ANKER, B.	9010220035	CONTRACT	BARTH, C. A.	9010010328	50 424 G	BELISLE, G. A.	9010050357*	50 62 Q
ANKER, B.	9010220050	CONTRACT	BARTH, C. A.	9010050084	50 424 T	BELISLE, G. A.	9010110173*	50 400 Q
ARNOLD, W. H.	9009260072	PROJ	BARTLETT, J. W.	9010100100*	WASTE MGT	BELISLE, G. A.	9010120027*	50 348 Q
ASGARI, M.	9010230108	50-261 P	BARTLETT, J. W.	9010100102*	WASTE MGT	BELL, S.	9009250311*	CONTRACT
ASH, M. S.	9010150328	40 8502	BARTON, J. J.	9010100157	50-219 F	BELL, S.	9009260315*	CONTRACT
ASMUSSEN, K. E.	9010020214	70-734	BASEHORE, K. L.	9009280098*	50 280 P	BELL, S.	9009260083*	CONTRACT
ASMUSSEN, K. E.	9010170022	XPORTLIC	BASILESCO, G.	9010160291	50 283 R	BELL, S.	9009260133*	CONTRACT

## 184 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BELL,S	9009260213*	CONTRACT	BERNERO,R M	9010090238	WASTE MGT	BOHLKE,W H	9010150192	50 250 P
BELL,S	9009270066*	CONTRACT	BERNERO,R M	9010100006	PROJ	BOHLKE,W H	9010160221	PR
BELL,S	9009280121*	CONTRACT	BERNERO,R M	9010120152	40-17	BOLDT,G L	9010100150	50-302 S
BELL,S	9009280126*	CONTRACT	BERNERO,R M	9010150215	50-287	BOLDT,G L	9010160050	50-302 R
BELL,S	9009280137*	CONTRACT	BERNERO,R M	9010170157	WASTE MGT	BOLDT,G L	9010180288	50 302 S
BELL,S	9010010151*	CONTRACT	BESSETTE,D	9010160032*	50-29 Q	BOLON,A E	9010160151	50-123 F
BELL,S	9010010166*	CONTRACT	BETTENHAUSEN,L	9009280061	50-244 V	BONANO,E J	9010230042	NUREG
BELL,S	9010010320*	CONTRACT	BETTENHAUSEN,L	9010020128	50-334 Q	BONNETT,F,P	9010150108*	50-352 V
BELL,S	9010020005*	CONTRACT	BETTENHAUSEN,L	9010100140	50 352 Q	BONSER,B R	9010050276*	50 424 Q
BELL,S	9010020027*	CONTRACT	BETTENHAUSEN,L	9010100229	50-244 Q	BORES,R	9009250227*	50-29 Q
BELL,S	9010020157*	CONTRACT	BETTENHAUSEN,L	9010150105	50 352 V	BORES,R	9009280015*	50-245 Q
BELL,S	9010020162*	CONTRACT	BETTENHAUSEN,L	9010160031	50 29 Q	BORES,R	9010020137*	50 244 Q
BELL,S	9010020168*	CONTRACT	BETTENHAUSEN,L	9010170192	50-293 Q	BORES,R J	9009250183*	50 244 Q
BELL,S	9010020225*	CONTRACT	BETTENHAUSEN,L	9010170332	50-443 Q	BORES,R J	9009250219	50 54 Q
BELL,S	9010020234*	CONTRACT	BETTENHAUSEN,L	9010180030*	50-219 Q	BORES,R J	9010010040*	50-219 Q
BELL,S	9010020301*	CONTRACT	BEVAN,R B	9010020204	50 344 H	BORES,R J	9010010146	70 135 Q
BELL,S	9010020307*	CONTRACT	BEVAN,R B	9010030100	50 344 P	BORES,R J	9010020306*	50-245 Q
BELL,S	9010020370*	CONTRACT	BEVAN,R B	9010080118	50 344 P	BORES,R J	9010150309*	70-820
BELL,S	9010050047*	CONTRACT	BEVAN,R B	9010100194	50-344 H	BORES,R J	9010180059*	70-371 R
BELL,S	9010050344*	CONTRACT	BEVAN,R B	9010170159	50-344 P	BORNEMAN,K R	9010160122	50 458
BELL,S	9010090211*	CONTRACT	BEVEROTH,A	9010180052	50 254 F	BOUCHEY,G D	9010010237	50-397 Q
BELL,S	9010090219*	CONTRACT	BIDINGER,G H	9010010076	70 27	BOUCHEY,G D	9010050286	50 397 Q
BELL,S	9010090235*	CONTRACT	BIDINGER,G H	9010110102	70-1100	BOURNIA,A	9010040315	50-285 P
BELL,S	9010090250*	CONTRACT	BIDINGER,G H	9010110108	70-1201	BOURNIA,A	9010160098	50-285 P
BELL,S	9010100041*	CONTRACT	BIDINGER,G H	9010110112	70-371	BOWER,D	9010160349*	CONTRACT
BELL,S	9010100046*	CONTRACT	BIDINGER,G H	9010110124	70 820	BOYCE,T H	9009260244	50 454 P
BELL,S	90101100253*	CONTRACT	BIDINGER,G H	9010120076	70-1151	BOYCE,T H	9009270020	50 454 P
BELL,S	90101100266*	CONTRACT	BIDINGER,G H	9010200139	50-599 G	BOYD,C C	9010020339	71-230
BELL,S	9010110193*	CONTRACT	BILIRAKIS,M	9010170115*	PR	BOYD,D	9009260080	CONTRACT
BELL,S	9010110263*	CONTRACT	BIRD,R G	9009280102	50-293 V	BOYD,D	9009260208	CONTRACT
BELL,S	9010120038*	CONTRACT	BIRD,R G	9009280122	50-293 F	BOYD,D	9009280124	CONTRACT
BELL,S	9010120102*	CONTRACT	BIRD,R G	9010020039	50-293 S	BOYD,D	9010010148	CONTRACT
BELL,S	9010120114*	CONTRACT	BIRD,R G	9010050021	50-293 S	BOYD,D	9010020025	CONTRACT
BELL,S	9010120285*	CONTRACT	BIRD,R G	9010110002	50-293 P	BOYD,D	9010020136	CONTRACT
BELL,S	9010120273*	CONTRACT	BIRD,R G	9010120057	50-293 F	BOYD,D	9010020154	CONTRACT
BELL,S	9010120283*	CONTRACT	BIRD,R G	9010120164	50 293 P	BOYD,D	9010020161	CONTRACT
BELL,S	9010150296*	CONTRACT	BIRD,R G	9010120186	50-293 P	BOYD,D	9010020218	CONTRACT
BELL,S	9010150380*	CONTRACT	BIRD,R G	9010150314	50-293 T	BOYD,D	9010020298	CONTRACT
BELL,S	9010160308*	CONTRACT	BIRD,R G	9010180045	50-293 S	BOYD,D	9010120281	CONTRACT
BELL,S	9010160320*	CONTRACT	BIRD,R G	9010180047	50-293 S	BOYD,D	9010150204	CONTRACT
BELL,S	9010160343*	CONTRACT	BIRD,R G	9010160295	50-293 V	BOYD,D	9010150359	CONTRACT
BELL,S	9010160347*	CONTRACT	BIRKS,D M	9010090228	70-371	BOYD,D	9010160301	CONTRACT
BELL,S	9010160349*	CONTRACT	BIRNIE,P	9010050149	PR	BOYD,D	9010160316	CONTRACT
BELL,S	9010170045*	CONTRACT	BISBEE,G D	9010290071	50-443 G	BOYD,D	9010190063	CONTRACT
BELL,S	9010190064*	CONTRACT	BISSETT,P	9009250240*	50-213 V	BOYD,D	9010190276	CONTRACT
BELL,S	9010220011*	CONTRACT	BLAHA,J L	9009250121	COMMISSION	BOYER,B B	9010250165	PR
BELL,S	9010220024*	CONTRACT	BLAHA,J L	9010020393	COMMISSION	BOYLE,M	9010180093	50-245 P
BELL,S	9010220040*	CONTRACT	BLAHA,J L	9010040304	COMMISSION	BOYLE,M L	9009250030	50 245 P
BELL,S	9010220064*	CONTRACT	BLAHA,J L	9010060024	COMMISSION	BOYLE,M L	9009250202	50 245 P
BELL,S A	9010220015*	CONTRACT	BLAHA,J L	9010100206	COMMISSION	BOYLE,R R	9010020343	WASTE MGT
BELL,S A	9010220028*	CONTRACT	BLAHA,J L	9010180021	COMMISSION	BRACH,E W	9009270037	QA999
BELL,S A	9010220046*	CONTRACT	BLAHA,J L	9010180008	COMMISSION	BRACH,E W	9010170206	QA999
BELL,S B	9010100259*	50 461 P	BLAHA,J L	9010220138	COMMISSION	BRACH,E W	9010180018	QA999
BELLAMY,R R	9009250158	50 244 Q	BLAIR,S C	9010050101*	REVIEW GR P	BRADFORD,W	9010150291*	50 302 Q
BELLAMY,R R	9009250228	50 299 Q	BLAKE,J J	9010100108*	50-380 Q	BRADHAM,O S	9010010042	50-395 Q
BELLAMY,R R	9009250229	50 219 Q	BLAKESLEE,J A	9010040289	50 387 R	BRADHAM,O S	9010010079	50-395 Q
BELLAMY,R R	9009260019	50-247 Q	BLIND,A A	9010010272	50-318 S	BRADISH,T R	9009250128	50-528 S
BELLAMY,R R	9009260012	50-245 Q	BLIND,A A	9010010274	50-315 S	BRADISH,T R	9009250192	50-529 S
BELLAMY,R R	9010010036	50 219 Q	BLIND,A A	9010180022	50-315 S	BRADISH,T R	9010120115	50 529 S
BELLAMY,R R	9010010084	50-317 Q	BLIND,A A	9010160054	50-316 R	BRADISH,T R	9010120124	50 528 S
BELLAMY,R R	9010020123	50-271 Q	BLIND,A A	9010160063	50-316 R	BRADISH,T R	9010150086	50-529 S
BELLAMY,R R	9010020243	50-247 Q	BLOCH,P B	9010050083	50-250 G	BRADISH,T R	9010150198	50-529 S
BELLAMY,R R	9010020322	50-244 Q	BLOCH,P B	9010050118*	50-250 G	BRADISH,T R	9010190288	50-528 S
BENSE,E H	9010170239	50-317 S	BLOCH,P B	9010050130	70-270	BRADY,R J	9010020263*	PR
BERG,W L	9009270136	50 408 V	BLOCH,P B	9010050132	70-270	BRAM,S B	9009260290	50 247 F
BERGER,J D	9009270201	70 1183	BLOCH,P B	9010050140	50-250 G	BRAM,S B	9009270042	50-247 F
BERGER,J D	9009270205*	70 1183	BLOCH,P B	9010180117	70-270	BRAM,S B	9009270116	50-247 F
BERGER,J D	9010090086	40-7455	BLOCH,P B	9010280132	70-270	BRAM,S B	9010020411	50-247 F
BERGERON,P A	9010220150*	50-271 P	BLOCH,P B	9010280184	70-270	BRAM,S B	9010040252	50 247 Q
BERKOW,H N	9009250022*	50-281 P	BLOCH,P B	9010300231	70-270	BRAM,S B	9010050198	50 247 Q
BERKOW,H N	9010020103*	50-338 P	BLOUGH,A R	9009250147	50-272 Q	BRAM,S B	9010050202	50-247 F
BERKOW,H N	9010030077	50-280 Q	BLOUGH,A R	9009280055	50-352 Q	BRAM,S B	9010100223	50-247 F
BERKOW,H N	9010030172	50-250 Q	BLOUGH,A R	9009280155	50-277 Q	BRAM,S B	9010100225*	50-247 F
BERKOW,H N	9010100189*	50-302 P	BLOUGH,A R	9009280180	50-352 Q	BRAM,S B	9010180315	50-247 F
BERKOW,H N	9010190072*	50-280 P	BLOUGH,A R	9010010203	50-322 P	BRAM,S B	9010300349	PR
BERKOW,H N	9010190272*	50-280 P	BLOUGH,A R	9010040311	50-322 Q	BRANIGAN,D E	9010150281*	CONTRACT
BERLINGER,C H	9005080423*	I&E	BLOUGH,A R	9010050152	50-277 Q	BREGER,M J	9009270157*	COMMISSION
BERLINGER,C H	9007250002*	I&E	BLOUGH,A R	9010150281	50 387 Q	BRESLAU,B	9010180087*	50-324 Q
BERLINGER,C H	9011220093*	I&E	BLUBAUGH,R E	9010030081	40-3453	BREWER,S J	9010180022	50-315 S
BERLINGER,C H	9009270061*	I&E	BLUESTEIN,F	9009280213*	CONTRACT	BREWER,S T	9010150044	70-1100
BERLINGER,C H	9004200596*	I&E	BOGER,B A	9010090120*	50-344 P	BRIENT,R D	9010020215	WASTE MGT
BERLINGER,C H	9009270085	REVIEW GR P	BOGER,B A	9010160004	50-309 P	BRIGGS,L E	9009260211*	50-286 V
BERLINGER,C H	9009280034	I&E	BOGORAD,C S	9010250331	PR	BRINKMAN,D S	9009280022	50-247 P
BERLINGER,C H	9009250100	50 70 P	BOHER,D	9010150023	PR	BRINKMAN,D S	9010010278	50-247 P
BERNERO,R M	9009280212	WASTE MGT	BOHLKE,W H	9009250084	50 250 P	BRINKMAN,D S	9010050307	50-247 P
BERNERO,R M	9010010082	70 143	BOHLKE,W H	9010090037	50-335 P	BRINKMAN,D S	9010180172	50-247 V
BERNERO,R M	9010090140	50 603 A	BOHLKE,W H	9010090192	50-250 P	BRINKMAN,D S	9010190223	50 247 P
BERNERO,R M	9010090176*	50 603 A	BOHLKE,W H	9010090228	50-250 P	BRINKMAN,D S	9010220140	50-247 Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BROCKMAN,K E	9010050276*	50 424	CANT,G	9010030028	I&E	CHYZANOWSKI,R	9010150109	50 295
BROCKMAN,K E	9010180096*	50-321	CANTOR,C	9010100132	CONTRACT	CHALKOWSKI,M J	9010160124	50 373
BROHM,K R	9010030093	50-254	CANTOR,C	9010100159	CONTRACT	CILMBERG,R L	9009270039*	QA999
BRONS,J C	9009250231	50-286	CANTOR,E	9010050285	CONTRACT	CILMBERG,R L	9010170208*	QA999
BRONS,J C	9009260203	50-333	CANTRELL,F S	9009260282*	50 416	CILMBERG,R L	9010180019*	QA999
BRONS,J C	9010010086	50-286	CANTRELL,F S	9010120071*	50 416	CLARK,P R	9010230261	PR
BRONS,J C	9010180091*	50-286	CANTRELL,F S	9010120075*	50-395	CLARK,R J	9010090239	50 352
BRONS,J C	9010040282	50-333	CAPHTON,D	9010160032*	50-29	CLARK,R J	9010100040	50 352
BRONS,J C	9010090161	50-333	CAPRA,R A	9010020169	50-317	CLARK,R J	9010180199	50 352
BRONS,J C	9010090203	50-286	CAPRA,R A	9010020344*	50 286	CLARK,R J	9010160261	50 352
BRONS,J C	9010250062	PR	CAPRA,R A	9010100207*	50-333	CLARK,R J	9010160272	50 277
BROTHERS,M	90101170256	50-213	CAPRA,R A	9010150239*	50-317	CLAY,E L	9010010114*	50-338
BROWN,B W	9010040105*	71-182	CARNS,N S	9010040171	50-313	CLAYTON,B	9009270048	50-165
BROWN,B W	9010040105*	71-182	CARNS,N S	9010040183	50-313	CLAYTON,B	9010150256	50-338
BROWN,B W	9010170299*	50-499	CARNS,N S	9010180018	50-313	CLAYTON,B	9010170058	50-409
BROWN,E A.	9010050003	50 443	CARPENTER,D R	9009260292*	50-259	CLAYTON,B	9010170131	50-315
BROWN,S W	9010050277	50 322	CARPENTER,D W	9010050089*	VIEW GR P	CLEVELAND,J E	9009250286	50-280
BROWNING,R E	9009260112	WASTE MGT	CARPENTER,S A	9009280187	27-48	CLEVELANGER,J	9010190205	50-304
BROWNING,R E	9009250278	WASTE MGT	CARPENTER,T G	9010120004*	CONTRACT	CLINE,W E	9009200160	70-27
BROWNING,R E	9009270243	WASTE MGT	CARR,K M	9009180088	50-443	CLINE,W E	9009240289	70-27
BROWNING,R E	9010040086	WASTE MGT	CARR,K M	9009250119	COMMISSION	CLINE,W E	9009250018	STATE PRO G
BROWNING,R E	9010110257	WASTE MGT	CARR,K M	9009250168	COMMISSION	CLINE,W E	9009250286	50-280
BROWNING,R E	9010110271*	WASTE MGT	CARR,K M	9009270083	COMMISSION	CLINE,W E	9009270008*	70-143
BRUNET,J R.	9010160260	50-255	CARR,K M	9009270131	COMMISSION	CLINE,W E	9009270117	50-338
BRUSLAN,J D	9010190046	40-2061	CARR,K M	9009270144	COMMISSION	CLINE,W E	9010010111	50-338
BRUSLAN,J D	9010190046	40-2061	CARR,K M	9010150090	50-317	CLINE,W E	9010010255	70-1113
BRYAN PRELL,S.	9010090224*	CONTRACT	CARROLL,M	9009280095*	50-324	CLINE,W E	9010010271	50-269
BRYAN PRELL,S.	9010220156*	CONTRACT	CARROLL,R	9010180190*	50 400	CLINE,W E	9010020242	70 1252
BUCH,W.	9010040302	50-245	CARROLL,R E	9009260265*	50-281	CLINE,W E	9010020245	50 302
BUCKLEY,B C	9009250020	50-281	CARUSO,R J	9010170102*	50-528	CLINE,W E	9010050384	70-27
BUCKLEY,B C.	9010040185	50-281	CASHION,M	9010150251*	50 389	CLINE,W E	9010100101	50-62
BUCKLEY,B C	9010180068	50 280	CASTO,C A	9009270121*	50 269	CLINE,W E	9010120252	50 280
BUCKLEY,B C	9010190271	50 280	CATCHPOLE,G J	9010040003	40 8783	CLINE,W E	9010150037	50 280
BUKANTIS,L	9010170178	50 374	CATE,P D	9010100155	WASTE MGT	CLINE,W E	9010150308	70 27
BURDICK,T	9009260276*	50 295	CAVALLIN,C	9010090058	NUREG	CLINE,W E	9010180206	50-348
BURGESS,B L.	9010170134*	50 316	CHAFFEE,A E	9010100250	50 285	CLINE,W E	9010190216	50 335
BURGESS,S D	9010050199*	50 295	CHAN,E I.	9010050149	50 443	CLINE,W E	9010180221	50-335
BURKETT,J	9010030140	50 458	CHAN,E I.	9010190089	50-267	COBERTZ,L	9010030272*	50-344
BURKHART,M J	9010030114	40 8903	CHAN,E I.	9010300139	50 589	COLBURN,T	9009280146	50 316
BURNETT,P T	9010050357*	50 62	CHAN,E I.	9010300279	50 322	COLBURN,T G	9009280047	50-315
BURNETT,R F	9007090170*	PR	CHANG,C Y	9010050103*	REVIEW GR P	COLBURN,T G	9010160195	50-315
BURNETT,R F.	9010050087	VIEW GR P	CHARNOFF,D B	9010160157	PR	COLBURN,T G	9010160204	50-315
BURRIS,S P	9010150354*	50-390	CHAVET,K A	9010160038	50 528	COLLINS,D	9010030157	CONTRACT
BURSKI,R F	9010040089	50-382	CHAWAGA,D	9010150277*	50 277	COLLINS,D	9010090052	CONTRACT
BURSKI,R F	9010050227	50-382	CHEN,B.	9010100243*	CONTRACT	COLLINS,D	9010090083	CONTRACT
BURSKI,R F.	9010050268	50-382	CHEN,J C	9010050099*	REVIEW GR P	COLLINS,D M	9009260297	50 335
BURSKI,R F	9010120174	50-382	CHEN,J C.	9010050101*	REVIEW GR P	COLLINS,D M	9009280303	50 413
BUTCHER,R C	9010120033*	50-250	CHEN,J C.	9010050103*	REVIEW GR P	COLLINS,D M	9010010057	50 400
BUTLER,D S	9010030155*	50-266	CHEN,J C	9010050119*	REVIEW GR P	COLLINS,D M	9010010081	50 261
BUTLER,W R	9010010082*	50-387	CHENG,C Y	9009260268	TOPREP	COLLINS,D M	9010020203	70 824
BUTLER,W R.	9010100042*	50-352	CHENG,C Y.	9002020155*	50 373	COLLINS,D M	9010020209*	70 824
BUTLER,W R.	9010150255	50-354	CHENY,C Y	9010160038	TOPREP	COLLINS,D M	9010030041	50 413
BUTLER,W R	9010160202*	50-352	CHIL,L L.	9010030189*	50-321	COLLINS,D M	9010030183	50 400
BUTLER,W R	9010160264*	50-362	CHILDS,R L	9010230106	50-261	COLLINS,D M	9010030238	50-395
BYKOSKI,L	9010170126	WASTE RES	CHILDS,W V	9010160299	50-333	COLLINS,D M	9010030243	50-302
BYNUM,J R.	9010030244	50-327	CHILDS,W V.	9010190124	50-333	COLLINS,D M	9010040010	50-416
BYNUM,J R.	9010050252	50 327	CHILK,S J	9009250078	PR	COLLINS,D M	9010040100	50-324
BYNUM,J R.	9010100068	50 327	CHILK,S J	9009260088	10CFR	COLLINS,D M	9010040310	50-400
BYNUM,J R	9010170172	50-328	CHILK,S J	9010010309	50-70	COLLINS,D M	9010050281	50-324
CACCIAPOUTI,R	9010220150*	50 271	CHILK,S J	9010020103	50-271	COLLINS,D M	9010100105	50-338
CAHILL,M.	9009280009	I&E	CHILK,S J	9010030088	PR	COLLINS,D M	9010110220	70 27
CAHILL,W.J.	9009260239	50 446	CHILK,S J	9010050125	50-322	COLLINS,D M	9010110285	70 1113
CAHILL,W.J.	9009280142	50 445	CHILK,S J	9010120184	10CFR	COLLINS,D M	9010120035	50-348
CAHILL,W J	9010010186	50-445	CHILK,S J	9010160168	PR	COLLINS,D M	9010120058	70 1113
CAHILL,W.J.	9010010192	50 445	CHILK,S J	9010160187	10CFR	COLLINS,D M	9010160100	50 400
CAHILL,W.J.	9010020263	50-445	CHILK,S J	9010160225	10CFR	COLLINS,D M	9010180232	50 348
CAHILL,W J	9010030203	50 445	CHILK,S J	9010170017	10CFR	COLLINS,D M	9010180258	70-1151
CAHILL,W.J.	9010040261	50-445	CHILK,S J	9010170018	10CFR	COLLINS,D M	9010180060	50-324
CAHILL,W J	9010050046	50-445	CHILK,S J	9010290063	50-443	COLLINS,D M	9010180066	50-160
CAHILL,W J	9010100254	50-445	CHILK,S J	9010290069	50-443	COLLINS,D M	9010190244	50-400
CAHILL,W J.	9010110099	50-445	CHILK,S J	9010290085	50-322	COLLINS,S J	9009250258	50-382
CAHILL,W J.	9010170268	50-445	CHILK,S J	9010290114	50 443	COLLINS,S J	9009250264	50-498
CAHILL,W J.	9010180286	50-445	CHILK,S J	9010290173	50 322	COLLINS,S J	9009250272	50-382
CAHILL,W J.	9010220016	50-445	CHILK,S J	9010290212	40 2061	COLLINS,S J	9009270001	50-299
CAHILL,W J	9010240044	50-446	CHILK,S J	9010300265	50 322	COLLINS,S J	9009280018	50-298
CAIN,C L.	9009280016	I&E	CHILK,S J	9010300289	50 322	COLLINS,S J	9009280091	50-498
CAIN,C L.	9010160074*	50-313	CHIRAMAL,M.	9009280043*	50 443	COLLINS,S J	9009280098	50-445
CAIN,C L.	9010180004	I&E	CHITWOOD,R A	9010230044	50 397	COLLINS,S J	9009280103	50-402
CALDERONE,J.	9009270219	50-213	CHOU,C K.	9010050088*	REVIEW GR P	COLLINS,S J	9009280105	50-302
CALDWELL,R A.	9010160074*	50-313	CHOU,C K.	9010050098*	REVIEW GR P	COLLINS,S J	9009280109	50-366
CALLAN,J R	9009260172*	CONTRACT	CHOU,R C	9010100108*	50-390	COLLINS,S J	9010010213	50-498
CALLAN,J R.	9010100111*	CONTRACT	CHOULES,N C	9010090034*	50-165	COLLINS,S J	9010010264	50-285
CALLENDELLO,A.	9010300249*	50-443	CHOWDHURY,A H.	9010090246	WASTE MGT	COLLINS,S J	9010020311	50-285
CALONE,L J	9010050178	50-322	CHRISTENSEN,H	9009260282*	50-416	COLLINS,S J	9010020312	50-445
CALONE,L J	9010170325	50-322	CHRISTENSEN,H	9010120071*	50-416	COLLINS,S J	9010020403	50-492
CAMERON,J L.	9010150076*	STATE PRO G	CHYZANOWSKI,R	9009260082	50 295	COLLINS,S J	9010020433	50-285
CANIANO,R J.	9010150070	STATE PRO G	CHYZANOWSKI,R.	9010020338	50-295	COLLINS,S J	9010030006	50-458
CANIANO,R J.	9010150076*	STATE PRO G	CHYZANOWSKI,R.	9010030109	50 295	COLLINS,S J	9010030011	50 313



## 186 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
COLLINS,S J	9010030102	50 382 Q	CRAMPTON,S A	9010020259	CONTRACT	DAVISON,W S	9010150152	50-387 S
COLLINS,S J	9010040203	50 458 Q	CRAMPTON,S A	9010020277	CONTRACT	DAY,J L	9010120116*	WASTE MGT
COLLINS,S J	9010040230	50 298 Q	CRAMPTON,S A	9010040008	CONTRACT	DAY,J L	9010120120*	WASTE MGT
COLLINS,S J	9010040249	50 498 Q	CRAMPTON,S A	9010040083	CONTRACT	DE AGAZIO,A W	9009270196	50 334 Q
COLLINS,S J	9010050007	50-482 Q	CRAMPTON,S A	9010090035	CONTRACT	DE AGAZIO,A W	9009270210	50 3 ' P
COLLINS,S J	9010050156	50 288 Q	CRAMPTON,S A	9010100241	CONTRACT	DE AGAZIO,A W	9010100176	50 412 P
COLLINS,S J	9010050184	50 285 Q	CRAMPTON,S A	9010102046	CONTRACT	DE AGAZIO,A W	9010100245	50 412 P
COLLINS,S J	9010050196	50 482 Q	CRAMPTON,S A	9010102077	CONTRACT	DE AGAZIO,A W	9010120061	50-334 Q
COLLINS,S J	9010050204	50 498 Q	CRAMPTON,S A	9010102088	CONTRACT	DEAVER,G A	9009280130*	50 324 P
COLLINS,S J	9010050232	50 298 Q	CRAMPTON,S A	9010160326	CONTRACT	DEBARBA,E A	9009250243*	50 213 V
COLLINS,S J	9010110197	50-445 Q	CRAWFORD,A C	9009270147	50 267 P	DEBEY,T	9010050006	50-274 H
COLLINS,S J	9010110205	50 482 Q	CRAWFORD,A C	9009270212	50 267 Y	DEBLASIO,J J	9009250087*	50-250 P
COLLINS,S J	9010120119	50 285 Q	CRAWFORD,A C	9009270240	50-267 Y	DEBOLT,R	9010150033	PR
COLLINS,S J	9010120182	50 445 Q	CRAWFORD,A C	9010020224	50-267 F	DECKER,T R	9009280289*	50 335 Q
COLLINS,S J	9010120228	50-313 Q	CRAWFORD,A C	9010150244	50 267 P	DECKER,T R	9010110286*	70 1113
COLLINS,S J	9010160023	50 445 F	CRAWFORD,A C	9010150248	50 267 P	DECKER,T R	9010150319*	70 27
COLLINS,S J	9010160024	50 458 F	CRAWFORD,K C	9010170201	50 407 V	DECKER,T R	9010180262*	70 1151
COLLINS,S J	9010160028	50-313 Q	CRAWFORD,K C	9010170202*	50 407 V	DEDDENS,J C	9009250106	50 458 Q
COLLINS,S J	9010160061	50-458 Q	CRAWFORD,M O	9010030184*	CONTRACT	DEDDENS,J C	9010180105	50 459 Q
COLLINS,S J	9010160064	50 285 Q	CRAWFORD,M O	9010050047*	CONTRACT	DEFAYETTE,R	9010170063*	50 409 Q
COLLINS,S J	9010160071	50 313 Q	CREED,J R	9010020104*	50 461 Q	DEFAYETTE,R W	9009270049*	50 155 Q
COLLINS,S J	9010160087	50 313 F	CREEL,G C	9009280025	50-317 P	DEFAYETTE,R W	9010150257*	50-253 Q
COLLINS,S J	9010170305	50 482 F	CREEL,G C	9010020190	50-317 P	DEFFENBAUGH,J	9010230079	NUREG
COLLINS,S J	9010170330	50 267 F	CREEL,G C	9010040059	71-383 Q	DELEZELNSKI,J	9009270172	50-312 J
COLLINS,S J	9010180001	50 445 Q	CREEL,G C	9010050016	50-317 Q	DELLA RATTIA,A	9010150348*	50 309 Q
COLLINS,S J	9010190082	50-267 F	CREEL,G C	9010090177	50 317 P	DELMEDICO,J	9010160043	I&E
COLVIN,J F	9010160121	PR	CREEL,G C	9010170191	50 317 P	DELVIN,S A	9003020264*	50 346 P
COLVIN,J F	9010250015	40 852 Q	CREEL,G C	9010180242*	50-317 Y	DEMBEK,T	9010040302	50 245 F
COMBESCOURE,R	9010150328	40 852 Q	CREEL,G C	9010202122	50-317 Y	DENNIS,J	9010020162*	CONTRACT
CONANT,J F	9009280176	71-6294	CREEL,G C	9010250176	PR	DENTON,H R	9010150176*	PR
CONANT,J F	9009280182	71 90	CRIMMINS,T M	9009270178	50-272 F	DEITON,H R	9010150187*	PR
CONANT,J F	9009280185	71-4966	CRIMMINS,T M	9010030245	50-272 Q	DENTON,H R	9010150101*	PR
CONANT,J F	9010090162	70 1100	CRIENJAK,R	9010150291*	50-302 Q	DENTON,R E	9010160185	50 317 S
CONANT,J F	9010220071	70 1100	CRIENJAK,R V	9010020195*	50-335 Q	DENTON,R E	9010170239	50 317 S
CONDIT,G A	9007310053*	PR	CRIENJAK,R V	9010050371	50-335 P	DESAL,B B	9009270012*	50 269 Q
CONGEL,F J	9010220105	ORG	CRIENJAK,R V	9010120033*	50-250 Q	DESELL,L	9010090236	WASTE MGT
CONGER,D S	9010020010*	CONTRACT	CROENBERG,A W	9010230038	NUREG	DESELL,L J	9009260003	WASTE MGT
CONLON,T E	9010110284*	50-302 Q	CROSS,J E	9009280113	50-344 P	DESELL,L J	9010100099	WASTE MGT
CONLON,T E	9010180154*	50-348 Q	CROSS,J E	9009270247	50-344 P	DEVINCENTIS,J	9010010081	50 29 P
CONSTABLE,G L	9009280066	50-298 Q	CROSS,J E	9009270249*	50-344 P	DEVINCENTIS,J	9010160212	PR
CONSTABLE,G L	9009280111	50-285 P	CROSS,J E	9009270251	71-9044	DEVINE,A T	9010170100*	50 528 J
CONSTABLE,G L	9010040205*	50-458 Q	CROSS,J E	9010030226	50-344 Q	DEVINE,J	9010030146*	50-263 Q
CONSTABLE,G L	9010050158*	50-298 Q	CROSS,J E	9010040037	50 344 P	DEXTER,T W	9009280020*	50-247 Q
CONSTABLE,G L	9010050190*	50-285 Q	CROSS,J E	9010090033	50-344 Q	DHILLON,H	9010160144*	CONTRACT
CONSTABLE,G L	9010120046	50-285 S	CROSS,J E	9010160256	50-344 P	DIAMONDE	9009270076	50 266 S
CONTE,R	9010150108*	50-352 V	CROSS,R M	9010030279	50 275 V	DICHARRY,R D	9010190113	71-9036
CONTE,R J	9009280100	50-277 V	CRUTCHFIELD,D	9010120006	50 322 P	DICK,G F	9010010253	50 498 Q
CONTE,R J	9009280106	50-220 V	CRUTCHFIELD,D	9010160358*	50-148 P	DIEDERICH,G J	9010100146	50 374 S
CONTE,R J	9010180030*	50-219 Q	CUNNINGHAM,G E	9010150151	71-9228	DIEDERICH,G J	9010160124	50-373 R
CONWAY,J	9010160051	50-410 S	CUNNINGHAM,R	9009120156	50-343 Q	DIEDERICH,G J	9010170178	50-374 S
CONWAY,R D	9010160062	50-423 S	CUNNINGHAM,R E	9007090170*	PR	DIETZ,C R	9009280038	50 261 Q
CONWAY,W F	9009270237	50 528 F	CUNNINGHAM,R E	9009190242	50 3 Q	DIETZ,C R	9010010059	50 261 Q
CONWAY,W F	9009280165	50 528 V	CUNNINGHAM,R E	9009270046	50-3 Q	DIETZ,C R	9010040169	50 261 Q
CONWAY,W F	9010010263	50 528 V	CUNNINGHAM,R E	9010220104	50-282 Y	DIGNAN,T G	9010050090	50 443 G
CONWAY,W F	9010050029	50-528 Q	CUNNINGHAM,R E	9010250190	PR	DIGNAN,T G	9010050090	50-443 G
CONWAY,W F	9010050229	50 528 P	CURTIS,J R	9009270047	COMMISSION	DIGNAN,T G	9010190104	50 443 G
CONWAY,W F	9010090017	50 528 Q	CURTIS,J R	9010120142	COMMISSION	DIGNAN,T G	9010190104	50 443 G
CONWAY,W F	9010090189	50 528 P	CURTIS,J R	9010120179	COMMISSION	DIGNAN,T G	9010300237	50 443 G
CONWAY,W F	9010170085	50 528 I	CURTIS,J R	9010160213	COMMISSION	DIGNAN,T G	9010300237	50-443 G
CONWAY,W F	9010170226	50-528 P	CUTTER,A B	9009260074	50 261 P	DIANNI,D C	9009280077	50-282 P
COOK,J	9010160044	50-333 R	CUTTER,A B	9009280112	50-281 P	DIANNI,D C	9010050273	50 262 Q
COOK,W	9010160333	50-220 S	CUTTER,A B	9010020085	50-281 P	DIANNI,D C	9010170106	50 262 P
COOPER,T	9009270125*	50-369 Q	CUTTER,A B	9010020317	50 281 P	DINARDO,P J	9010230265	PR
CORDES,J F	9010050162	SECY	CUTTER,A B	9010030257	50 281 P	DINGELL,J D	9010050084*	50 443 U
CORDES,J F	9010050164	SECY	DALZELL,T	9010020352*	50-275 P	DIONNE,B J	9010090029	NUREG
CORDES,J F	9010170019	PR	DANA,S R	9010040079*	WASTE MGT	DOCTOR,S R	9010230079	NUREG
COSTELLO,F	9009270255	I&E	DANIELSON,D H	9010050186*	50 255 Q	DODD,C J	9010170089*	PR
COTTER,B P	9010300212	50 322 G	DANIELSON,D H	9010120301*	50 373 Q	DODGE,R E	9009260069	50-244 R
COTTLE,W T	9009250012	50 416 V	DAVIDSON,R E	9010090201	WASTE MGT	DOERFLEIN,L T	9009280157*	50 277 Q
COTTLE,W T	9009250074	50-416 J	DAVIS,A B	9009280136	50-254 Q	DOERFLEIN,L T	9009280181*	50 352 Q
COTTLE,W T	9009260266	50-416 F	DAVIS,A B	9010020330	50-346 Q	DOERFLEIN,L T	9010040312*	50-322 Q
COTTLE,W T	9009260306	50-416 Q	DAVIS,A B	9010030189	50 456 Q	DOERFLEIN,L T	9010190044*	50-277 Q
COTTLE,W T	9010010097	50-416 S	DAVIS,A B	9010030202*	50 456 Q	DOMBY,A H	9010010334	50 424 G
COTTLE,W T	9010020335	50-416 P	DAVIS,A B	9010050070	50 346 Q	DOMBY,A H	9010010334	50 424 G
COTTLE,W T	9010020428	50-416 P	DAVIS,A B	9010050078*	50 346 Q	DONAHOE,C	9010090058	NUREG
COTTLE,W T	9010100151	50-416 P	DAVIS,A B	9010100113	50-285 Q	DONNY,R D	9010010126	71-9036
COTTLE,W T	9010120180	50-416 Q	DAVIS,A B	9010100114*	50 295 Q	DONOHUE,J N	9010020049	50 327 P
COTTLE,W T	9010120182	50-416 Q	DAVIS,A B	9010150282	50-440 Q	DONOHUE,J N	9010020064	50 327 P
COTTLE,W T	9010150050	50-416 P	DAVIS,A B	9010170245	50 315 Q	DONOHUE,J N	9010040313	50-327 P
COTTLE,W T	9010160052	50 416 P	DAVIS,A B	9010220258	50 461 Q	DONOHUE,J N	9010050136	50-328 P
COTTLE,W T	9010160057	50-416 F	DAVIS,A B	9010220260*	50 461 Q	DONOHUE,J N	9010060241	50-328 P
COWGILL,C J	9009280183	50-317 Q	DAVIS,A M	9010030058	40 8907	DONOHUE,J N	9010100210	50 327 P
COWGILL,C J	9010100235*	50-247 Q	DAVIS,B W	9010050088*	REVIEW GR P	DOREMUS,R R	9010290105*	50-332 Q
COWGILL,C J	9010180088	50 220 Q	DAVIS,M J	9009250027	50-305 Q	DOREMUS,R R	9010290185*	50-332 Q
CRAMPTON,S A	9009260139	CONTRACT	DAVIS,M J	9010050159	50-305 P	DOUGHER,J	9009250274*	50-219 P
CRAMPTON,S A	9009280230	CONTRACT	DAVIS,M J	9010100057	50 305 P	DRAGON,T	9010050211*	50-223 Q
CRAMPTON,S A	9010020008	CONTRACT	DAVIS,P	9010170038	XPORTLIC	DRASKA,K J	9010010294	50-266 V
CRAMPTON,S A	9010020180	CONTRACT	DAVISON,W S	9010020070	50-387 S	DRAWBRIDGE,B L	9010020034	50-443 P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
OREY, C.	9010300123*	70-270	EDISON, G. E.	9009250025	50-250 P	FERGUSON, J. C.	9010030283	40-4492
DROMERICK, A. W.	9009250127	50-219 P	EDISON, G. E.	9009260009	50-250 P	FERGUSON, J. C.	9010040006	40-4492
DROMERICK, A. W.	9009270199	50-219 P	EDISON, G. E.	9010030292	50-250 P	FERNANDEZ, W.	9009260005	50-339
DROMERICK, A. W.	9010010043	50-219 P	EDISON, G. E.	9010030293*	50-250 P	FERNANDEZ, W.	9010040146	50-339
DROMERICK, A. W.	9010050073	50-219 P	EDISON, G. E.	9010090008	50-250 P	FERNANDEZ, W.	9010160044	50-339
DROMERICK, A. W.	9010100224	50-219 P	EDWARDS, D. W.	9010250163	PR	FERNANDEZ, W.	9010160299	50-339
DROMERICK, A. W.	9009250127	50-219 P	EENIGENBURG, E.	9010160116	50-10 R	FERNANDEZ, W.	9010180124	50-339
DROSTE, J. B.	9010010272	50-316 S	EGAN, J. A.	9010050103*	REVIEW GR P	FERNANDEZ, W.	9010190131	50-339
DUBOSE, B. J.	9009260197	CONTRACT	ELAM, G. J.	9009270089*	50-298 P	FEY, F. L.	9010020188	50-282
DUBOSE, B. J.	9009260229	CONTRACT	ELIASON, L. R.	9009250290	50-282 F	FEY, F. L.	9010180056	50-283
DUBOSE, B. J.	9009270101	CONTRACT	ELIASON, L. R.	9010010179	50-282 Q	FICCARDI, A.	9010100152	50-466
DUBOSE, B. J.	9009270104	CONTRACT	ELIASON, L. R.	9010030136*	50-263 Q	FIELDS, J.	9009250308	CONTRACT
DUBOSE, B. J.	9009270118	CONTRACT	ELLERSHAW, L. E.	9009280101*	50-445 Q	FIELDS, J.	9009250313	CONTRACT
DUBOSE, B. J.	9010020081	CONTRACT	ELLERSHAW, L. E.	9010110200*	50-445 Q	FIELDS, J.	9009260120	CONTRACT
DUBOSE, B. J.	9010020281	CONTRACT	ELLIOTT, M. P.	9010020211*	70-824	FIELDS, J.	9010020232	CONTRACT
DUBOSE, B. J.	9010020289	CONTRACT	ELLIS, P. B.	9010090044	QA999	FIELDS, J.	9010160346	CONTRACT
DUBOSE, B. J.	9010160350	50-219 P	ELMS, A. I.	9010110288	50-423 R	FIELDS, J. S.	9010040269	50-387
DUBOSE, B. J.	9010030046	CONTRACT	ELROD, S. A.	9010020195*	50-335 Q	FIELDS, J. S.	9010170014	50-387
DUBOSE, B. J.	9010030067	CONTRACT	ELSEN, M. J.	9009250091	27-48	FIES, C. L.	9010160040	50-397
DUBOSE, B. J.	9010040073	CONTRACT	EMMETT, J. H.	9010010145*	50-388 P	FINESTONE, L.	9010120125	PR
DUBOSE, B. J.	9010040102	CONTRACT	ENCH, J. R.	9009280060	71-9151	FIRLIT, J. F.	9009250133	50-220
DUBOSE, B. J.	9010090002	CONTRACT	ENG, P. L.	9010030111	50-460 H	FIRLIT, J. F.	9010020048	50-220
DUBOSE, B. J.	9010110195	CONTRACT	ENG, P. L.	9010030118	50-508 H	FIRLIT, J. F.	9010040145	50-220
DUBOSE, B. J.	9010110212	CONTRACT	ENG, P. L.	9010030121	50-460 H	FIRLIT, J. F.	9010040250	50-220
DUBOSE, B. J.	9010110222	CONTRACT	ENG, P. L.	9010030124	50-460 H	FISCHER, L. C.	9010050088*	REVIEW GR P
DUBOSE, B. J.	9010110243	CONTRACT	ENG, P. L.	9010030130	50-397 P	FISH, H. C.	9010190131	50-333
DUBOSE, B. J.	9010120003	CONTRACT	ENG, P. L.	9010030133	50-397 H	FISHER, W. L.	9010050173	40-8027
DUBOSE, B. J.	9010120044	CONTRACT	ENG, P. L.	9010030281	50-397 H	FISCARO, J. J.	9009260001	50-313
DUBOSE, B. J.	9010120083	CONTRACT	ENG, P. L.	9010030282	50-397 H	FISCARO, J. J.	9009260002	50-368
DUBOSE, B. J.	9010120234	CONTRACT	ENG, P. L.	9010030284	50-397 H	FISCARO, J. J.	9009270171	50-368
DUBOSE, B. J.	9010150289	CONTRACT	ENG, P. L.	9010030285	50-397 H	FISCARO, J. J.	9009270232	50-313
DUBOSE, B. J.	9010160330	CONTRACT	ENGLAND, L. A.	9010190269	50-468 S	FISCARO, J. J.	9010010100	50-368
DUGSTAD, D.	9010110184	50-282 R	ENGLE, L. B.	9010020168	50-338 P	FISCARO, J. J.	9010040170	50-313
DUKAKIS, M. S.	9010110251	WASTE MGT	ENGLE, L. B.	9010090005	50-338 P	FISCARO, J. J.	9010050274	50-313
DULICK, A. M.	9010020067	50-334 R	ENGLE, L. B.	9010090208*	60-338 P	FISCARO, J. J.	9010110115	50-313
DUNDEK, K. M.	9010110167	50-456 R	ENGLE, L. B.	9010220123	50-338 P	FISCARO, J. J.	9010180006	50-313
DUNLOP, A.	9010170031*	50-186 Q	ERICKSON, P. B.	9010050200*	50-312 P	FISK, R. H.	9010160243	XPORTLIC
DUNLOP, A.	9010170080*	50-116 Q	ERICKSON, R. A.	9009120187*	50-29 F	FITZPATRICK, E.	9009250293	50-219
DURR, J. P.	9009260131	50-289 Q	ERNST, M. L.	9010120188	MISC	FITZPATRICK, E.	9009260031	50-219
DURR, J. P.	9010150351	50-244 Q	ERNST, M. L.	9010120189*	MISC	FITZPATRICK, E.	9009260223	50-219
DWOSKIN, G. E.	9010010320*	CONTRACT	ESELGROTH, P.	9009250240*	50-213 V	FITZPATRICK, E.	9010010101	50-219
DWOSKIN, G. E.	9010020005*	CONTRACT	ESELGROTH, P.	9009260211*	50-286 V	FITZPATRICK, E.	9010030088	50-219
DWOSKIN, G. E.	9010160343*	CONTRACT	ESELGROTH, P. W.	9010040044	50-286 V	FITZPATRICK, E.	9010040283	50-219
DWOSKIN, G. E.	9010220107*	CONTRACT	ESELGROTH, P. W.	9010180219	50-157 V	FLACK, E. D.	9010010155*	70-27
DWYER, J.	9010100083	I&E	ESKRIDGE, H. E.	9010020201	70-36	FLINGOU, C.	9010020382	XPORTLIC
DWYER, J.	9010170323	I&E	ESKRIDGE, H. E.	9010020201	70-36	FLINGOU, C.	9010020386	XPORTLIC
DYER, J. E.	9010020348*	50-275 P	ETTL, M. R.	9010110198*	CONTRACT	FLINGOU, C.	9010020389	XPORTLIC
DYER, J. E.	9010090079*	50-206 P	EURY, L. W.	9010180141	50-324 Q	FOGGE, C. C.	9010040084*	CONTRACT
DYER, J. E.	9010090101*	50-344 P	EVANS, B.	9010150013	PR	FORBUS, B.	9010090188*	CONTRACT
EAPEN, P. K.	9010160353*	50-244 Q	EVERS, K. H.	9009260244	50-305 V	FORD, E. W.	9010170095	50-344
EBEL, M. R.	9009250276*	50-498 P	EVERS, K. H.	9009270093	50-305 P	FORD, E. W.	9010170155	50-344
EBERT, M. W.	9010090026	NUREG	EVERS, K. H.	9010150201	50-305 R	FOSS, M. R.	9009250283	50-324
EBNETER, S. D.	9010030173	50-236 I	EVERS, K. H.	9010180067	50-305 R	FOSS, M. R.	9010050282	50-324
EBNETER, S. D.	9010050134	50-324 Q	EVERS, K. H.	9010180230	50-305 V	FOSSEY, F. G.	9010030086	40-8084
EBNETER, S. D.	9010120304	40-1571	EVERS, K. H.	9010240028	PR	FOSTER, E. R.	9010160055	50-336
EBNETER, S. D.	9010150032	50-390 Q	FAIRTILE, M. B.	9010170174	50-271 P	FOSTER, J. B.	9010050079*	70-36
EBNETER, S. D.	9010160216	50-250 Q	FARBER, M. J.	9010150001	50-458 S	FOSTER, J. B.	9010160015*	50-346
ECKHOLT, E.	9010050085*	50-282 P	FARBER, M. J.	9010150259	50-458 S	FOX, E. F.	9010030037*	50-317
ECKHOLT, E.	9010050088*	50-282 P	FARBER, M. J.	9010170163*	50-458 S	FOX, E. F.	9010160318*	50-367
EDGEWORTH, P.	9009260225*	CONTRACT	FARBER, M. J.	9010050122	50-304 S	FRALEY, R. F.	9010170319	ACRS
EDGEWORTH, P.	9010100182	CONTRACT	FARBER, M. J.	9010100115*	50-285 Q	FRALEY, R. F.	9010180278	ACRS
EDGEWORTH, P.	9010160131	CONTRACT	FARBER, M. J.	9010120225*	50-285 Q	FRAY, J.	9009270225	50-277
EDGEWORTH, P. J.	9010020009*	CONTRACT	FARMER, W. S.	9010150098	NUREG	FRAY, J.	9010040039	50-277
EDGEWORTH, P. J.	9010020282*	CONTRACT	FARMER, W. S.	9010220006	NUREG	FRAY, J.	9010170008	50-277
EDGEWORTH, P. J.	9010020291*	CONTRACT	FAY, C. W.	9010050246	50-268 S	FRAY, J.	9010190058	50-278
EDGEWORTH, P. J.	9010020295*	CONTRACT	FAY, C. W.	9010100166	50-268 P	FRAZIER, L. P.	9010020157*	CONTRACT
EDGEWORTH, P. J.	9010030070*	CONTRACT	FAY, C. W.	9010180111	50-268 P	FREEMAN, M. D.	9010030222	40-8768
EDGEWORTH, P. J.	9010040014*	50-155 P	FAY, C. W.	9010180079	50-268 R	FREEMAN, M. D.	9010050034	40-8084
EDGEWORTH, P. J.	9010040049*	CONTRACT	FAY, C. W.	9010180191	50-268 H	FRIEDMAN, L. F.	9009270205*	70-1193
EDGEWORTH, P. J.	9010040061*	CONTRACT	FAY, C. W.	9010180240	50-268 P	FRIEZZLE, C. D.	9010040174	50-309
EDGEWORTH, P. J.	9010040070*	CONTRACT	FAY, C. W.	9010180253	50-268 Q	FRIEZZLE, C. D.	9010110208	50-269
EDGEWORTH, P. J.	9010040090	CONTRACT	FAY, C. W.	9010190161	50-268 P	FRYE, J. H.	9010050143	50-440
EDGEWORTH, P. J.	9010050293*	50-390 A	FEIGENBAUM, T. C.	9010010227	50-443 F	FRYE, J. H.	9010050181	50-440
EDGEWORTH, P. J.	9010090225*	CONTRACT	FEIGENBAUM, T. C.	9010010269	50-443 F	FRYE, J. H.	9010300235	50-440
EDGEWORTH, P. J.	9010110188*	CONTRACT	FEIGENBAUM, T. C.	9010020286	50-443 S	FUJITA, N.	9010040286*	50-29
EDGEWORTH, P. J.	9010110216*	CONTRACT	FEIGENBAUM, T. C.	9010050015	50-443 P	FULLER, C. H.	9009270041	50-287
EDGEWORTH, P. J.	9010110228*	CONTRACT	FEIGENBAUM, T. C.	9010120024	50-443 P	FULLER, C. H.	9010010117	50-287
EDGEWORTH, P. J.	9010110239*	CONTRACT	FEIGENBAUM, T. C.	9010120209	50-443 P	FULLER, C. H.	9010120235	50-267
EDGEWORTH, P. J.	9010110266*	CONTRACT	FEIGENBAUM, T. C.	9010150094	50-443 P	FULLER, R.	9010020266*	CONTRACT
EDGEWORTH, P. J.	9010120042*	CONTRACT	FEIGENBAUM, T. C.	9010170200	50-443 F	FULVIO, A. A.	9009270225	50-277
EDGEWORTH, P. J.	9010120085*	CONTRACT	FEIGENBAUM, T. C.	9010180213	50-443 Q	FULVIO, A. A.	9010170008	50-277
EDGEWORTH, P. J.	9010120231*	CONTRACT	FERDINAND, B.	9010030236	40-8905	FULVIO, A. A.	9010180056	50-278
EDGEWORTH, P. J.	9010150330*	CONTRACT	FERDINAND, B.	9010040007	40-8905	FURIA, J.	9009250227*	50-29
EDGEWORTH, P. J.	9010150336*	CONTRACT	FERDINAND, B.	9010040057	40-8788	FURIA, J.	9009280015*	50-245
EDGEWORTH, P. J.	9010170057*	50-395 V	FERDINAND, B.	9010040060	40-8905	FURIA, J.	9010020137*	50-244
EDGEWORTH, P. J.	9010170066*	50-263 V	FERDINAND, B.	9010150144	40-8905	FURIA, R. V.	9009250274*	50-219
EDGEWORTH, P. J.	9010180277*	CONTRACT	FERGUSON, A. C.	9010180075	PR	GAD, R. K.	9010020083	50-271
EDGEWORTH, P. J.	9010220056*	CONTRACT	FERGUSON, A. C.	9010030128	40-4492	GAD, R. K.	9010020083	50-271

## 188 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
GAD,R K	9010300137	50-271 G	GOOD,M S	9010230079	NUREG	GREGOR,F.E.	9010230308	PR
GAD,R K	9010300137	50-271 G	GOODLING,B	9010170033*	PR	GRIDLEY,R	9010040207	50 390 A
GAFFIGAN,D L	9010020229	40-7102	GORDON,B	9010230257	PR	GRIFFING,E P	9009270180	REVIEW GR P
GAFFIGAN,D L	9010020230	40-7102	GORDON,L	9010030018	71-546	GRIFFING,E P	9009270186	REVIEW GR P
GALAEZZI,D	9009270028*	50-10 S	GORE,B F	9009260112	50-295 P	GRIFFING,E P	9010170212	REVIEW GR P
GALLAGHER,D W	9010090026	NUREG	GORE,B F	9010230060	50-275 Q	GRIFFING,E P	9010220145	REVIEW GR P
GALLO,R M	9009250237	50-213 V	GOUSTEIN,M	9010120121	PR	GRIMES,C I	9010100081*	50 458 P
GALLO,R M	9009250238*	50-213 V	GRAEME,W A	9010180132	ORG	GRIMES,C I	9010150074*	50 458 P
GALLO,R M	9009260207	50-286 V	GRAHAM,J J	9010030142	40 8502	GRIMES,C I	9010150219*	50-482 P
GALSON,D A	9010030107	WASTE MGT	GRAHAM,J J	9010110171*	40-8502	GRIMES,C I	9010170285	50-489 Q
GALYAN,W J	9010250020	NUREG	GRAHAM,J J	9010150328	40 8502	GRIMM,J.P.	9010020412	40 8943
GALYAN,W J	9010250024	NUREG	GRANT,S	9009270175	PT21	GRIMM,J.P.	9010050049*	40 4492
GALYAN,W J	9010250026	NUREG	GRANT,W B	9010160287*	50-315 Q	GRIMM,J P	9010100092*	40 4482
GARCIA,H	9010010180	WASTE MGT	GRANT,W B	9010160290*	50-255 Q	GRIMM,J P	9010170233*	40-6622
GARCIA,H	9010040208	71-5341	GRANTHON,R	9010030134	40 8829	GROBE,J.A	9010030112	I&E
GARCIA,P J	9010020284*	40 8681	GRAVES,R	9010120082	40-8027	GROBE,J.A.	9010120153	I&E
GARCIA,P J	9010050402*	40 8681	GRAY,J.R.	9010300093	50-322 G	GUBERSKI,J D	9010010119	50 344 S
GARDNER,J B	9010240033	PR	GRAY,J.R.	9010300104	50 312 G	GUBERSKI,J.D	9010170081	50-344 S
GARDNER,R N	9010030155*	50-266 Q	GRAZIADEI,J W	9010110231	71-8717	GUBERSKI,J.D.	9010170165	50-344 S
GARDNER,R N	9010170280*	50 331 Q	GREEN,E.R.	9010220132	71-9053	GUNTHER,W	9010240401	NUREG
GARDNER,R N	9010180099*	50 373 Q	GREEN,L C	9010230079	NUREG	GUTSCHE,S L	9010050399*	CONTRACT
GARNER,L W	9009260285*	50-261 Q	GREEN,L C	9010010177	70-270	HAAG,R C	9010120075*	50-395 Q
GATES,W G	9009260064	50-265 Q	GREEN,L C	9010010177	70-270	HADNAGY,P.A	9010160130*	50-482 S
GATES,W G	9009260237	50 265 V	GREEN,L C	9010010177	70 270	HAGAN,T.F.	9009260240*	CONTRACT
GATES,W G	9009280002	50 265 P	GREEN,L C	9010010195	70 270	HAGAN,T.F.	9009260045*	50 423 V
GATES,W G	9009280003*	50-285 P	GREEN,L C	9010010185	70-270	HAGAN,T.F.	9009260140*	CONTRACT
GATES,W G	9010030024	50-285 P	GREEN,L C	9010010202	70-270	HAGAN,T.F.	9009260198*	CONTRACT
GATES,W G	9010030025*	50 285 P	GREEN,L C	9010010202	70-270	HAGAN,T.F.	9009260224*	CONTRACT
GATES,W G	9010030223	50 285 S	GREEN,L C	9010010202	70-270	HAGAN,T.F.	9009260231*	CONTRACT
GATES,W G	9010040272	50-285 P	GREEN,L C	9010050075	70 270	HAGAN,T.F.	9009260253*	CONTRACT
GATES,W G	9010050219	50-285 Q	GREEN,L C	9010050075	70-270	HAGAN,T.F.	9009270102*	CONTRACT
GATES,W G	9010050224	50-285 P	GREEN,L C	9010050075	70 270	HAGAN,T.F.	9009270105*	CONTRACT
GATES,W G	9010050258	50-285 P	GREEN,L C	9010050075	70-270	HAGAN,T.F.	9009270120*	CONTRACT
GATES,W G	9010120010	50-285 F	GREEN,L C	9010190055	70-270	HAGAN,T.F.	9009270132*	CONTRACT
GATES,W G	9010150002	50-285 Q	GREEN,L C	9010190055	70-270	HAGAN,T.F.	9009280133*	CONTRACT
GATES,W G	9010160037	50-285 R	GREEN,L C	9010190055	70 270	HAGAN,T.F.	9010020007*	CONTRACT
GATES,W G	9010180352	50-285 Q	GREEN,L C	9010300106	70 270	HAGAN,T.F.	9010020033*	CONTRACT
GATES,W G	9010170151	50-285 S	GREEN,L C	9010300112	70-270	HAGAN,T.F.	9010020200*	CONTRACT
GATES,W G	9010170232	50-285 P	GREEN,L C	9010300112	70-270	HAGAN,T.F.	9010020200*	CONTRACT
GATES,W G	9010180277	50-285 P	GREEN,L C	9010300132	70-270	HAGAN,T.F.	9010020278*	CONTRACT
GATES,W G	9010180283	50 285 P	GREEN,L C	9010300132	70 270	HAGAN,T.F.	9010020370*	CONTRACT
GATES,W G	9010230308	PR	GREEN,L C	9010300132	70 270	HAGAN,T.F.	9010040009*	CONTRACT
GAVALA,J.A.	9010050188*	50 265 Q	GREEN,L C	9010300132	70-270	HAGAN,T.F.	9010040078*	CONTRACT
GEODES,P.	9010010211	50 295 S	GREEN,L C	9010300132	70-270	HAGAN,T.F.	9010040084*	CONTRACT
GEODES,P.	9010160006	50-295 S	GREEN,L C	9010300254	70 270	HAGAN,T.F.	9010040107*	CONTRACT
GEIST,J.D.	9010170094*	50 528 I	GREEN,L C	9010300254	70-270	HAGAN,T.F.	9010050321*	CONTRACT
GENTILON,C D	9010250020	NUREG	GREEN,L C	9010300254	70-270	HAGAN,T.F.	9010050328*	CONTRACT
GENTILON,C D	9010250024	NUREG	GREEN,L C	9010300254	70-270	HAGAN,T.F.	9010060028*	CONTRACT
GENTILON,C D	9010250028	NUREG	GREEN,L C	9010300304	70-270	HAGAN,T.F.	9010060067*	CONTRACT
GERTMAN,D I	9010250020	NUREG	GREEN,L C	9010300304	70-270	HAGAN,T.F.	9010090186*	CONTRACT
GERTMAN,D I	9010250024	NUREG	GREEN,R.T	9010170228	WASTE MGT	HAGAN,T.F.	9010100243*	CONTRACT
GERTZ,C P	9010250026	NUREG	GREENMAN,E G	9009260053	50-295 P	HAGAN,T.F.	9010110186*	CONTRACT
GERTZ,C P	9009250291	WASTE MGT	GREENMAN,E G	9009270068	50-254 P	HAGAN,T.F.	9010110249*	CONTRACT
GERTZ,C P	9009280194	WASTE MGT	GREENMAN,E G	9009270167	50 346 Q	HAGAN,T.F.	9010120004*	CONTRACT
GERTZ,C P	9009260200*	WASTE MGT	GREENMAN,E G	9010010004	50 266 Q	HAGAN,T.F.	9010120048*	CONTRACT
GERTZ,C P	9010100130	WASTE MGT	GREENMAN,E G	9010010005	50-266 P	HAGAN,T.F.	9010120085*	CONTRACT
GIBBS,P M	9010120280*	CONTRACT	GREENMAN,E G	9010020321	50 461 Q	HAGAN,T.F.	9010120278*	CONTRACT
GIBBS,P	9010180067*	50 324 Q	GREENMAN,E G	9010020323*	50 461 Q	HAGAN,T.F.	9010120290*	CONTRACT
GIERICH,T	9009270017	50-455 S	GREENMAN,E G	9010040309	50-331 P	HAGAN,T.F.	9010150301*	CONTRACT
GIERICH,T	9010150142	50-455 S	GREENMAN,E G	9010120163	50-315 P	HAGAN,T.F.	9010150313*	CONTRACT
GILBERT,B G	9010250020	NUREG	GREENMAN,E G	9010120167	50-461 P	HAGAN,T.F.	9010160332*	CONTRACT
GILBERT,B G	9010250024	NUREG	GREENMAN,E G	9010120189	50-255 Q	HAGAN,T.F.	9010160342*	CONTRACT
GILBERT,B G	9010250028	NUREG	GREENMAN,E G	9010170024	50-186 Q	HAGAN,T.F.	9010170041*	CONTRACT
GILBERT,L D	9009280101*	50-445 Q	GREENMAN,E G	9010170027*	50-186 Q	HAGEY,H.	9010020337	CONTRACT
GILBERT,L D	9010110200*	50-445 Q	GREENMAN,E G	9010170076	50 315 Q	HAGEY,H.	9010080069	CONTRACT
GILL,R L	9010030126	50-413 P	GREENMAN,E G	9010170150	50-237 Q	HAGEY,H	9010090154	CONTRACT
GILLET,W.T.	9010160054	50-316 R	GREENMAN,E G	9010170153	50-237 Q	HAGEY,H.	9010090223	CONTRACT
GILLET,W.T.	9010160063	50-315 R	GREENMAN,E G	9010170217	50-373 P	HAGEY,H.	9010100213	CONTRACT
GILFILLAN,N	9010020278*	CONTRACT	GREENMAN,E G	9010180217	50-440 P	HAGEY,H.	9010160131	CONTRACT
GILMORE,W E	9010250020	NUREG	GREENMAN,H G	9010170236*	50-315 Q	HAGEY,H	9010220092	CONTRACT
GILMORE,W E	9010250024	NUREG	GREGER,L R	9008310139	50-295 F	HAGEY,H.	9010220153	CONTRACT
GILMORE,W E	9010250026	NUREG	GREGER,L R	9009260089	50 315 Q	HAGINS,E.E.	9010020053	40-2061
GLASER,R E	9010050113*	REVIEW GR P	GREGER,L R	9010020084	50-440 F	HAGINS,E.E.	9010050169*	50-443 G
GLENIN,C	9009250304	WASTE MGT	GREGER,L R	9010020193	50-461 Q	HAGUER,L	9010100184*	50-305 Q
GLENIN,C	9010170143	WASTE MGT	GREGER,L R	9010020435	50-155 F	HAUTINK,B.	9010150035	WASTE MGT
GLERSEN,W B	9010100106*	50-338 Q	GREGER,L R	9010030183	50-254 F	HAIRSTON,W.G	9008260086*	50-424 P
GOAD,J W	9010190069	50-267 Q	GREGER,L R	9010050087	70-36 Q	HAIRSTON,W.G	9008310219	50-348 Q
GOAD,J W	9010190060	50 267 G	GREGER,L R	9010150011	50-458 Q	HAIRSTON,W.G	9009250149	50-321 P
GOAD,J W	9010190067	50 267 G	GREGER,L R	9010150014	50-348 Q	HAIRSTON,W.G	9009250259	50 424 S
GODDEN,A	9010120036*	50-348 Q	GREGER,L R	9010150335	50-255 Q	HAIRSTON,W.G.	9009250301	50-348 Q
GODY,A.T.	9010020235	50 483 P	GREGER,L R	9010180181	50-266 F	HAIRSTON,W.G.	9009260095	50-348 Q
GODY,A.T.	9010160247	50-483 P	GREGER,L R	9010180259	50-315 F	HAIRSTON,W.G.	9009260119	50-348 P
GODY,A.T.	9010170183	50 483 P	GREGER,L R	9010160263*	50-315 Q	HAIRSTON,W.G.	9009270073	50-321 Q
GOLDBERG,J H	9010080198	50 250 P	GREGER,L R	9010170050	50-373 Q	HAIRSTON,W.G.	9009270151	50-364 Q
GOLLOMP,L A	9010300124*	50-322 G	GREGER,L R	9010170059	50-331 Q	HAIRSTON,W.G.	9009270195	50 424 S
GONZALES,D L	9010150003	40 8905	GREGG,H.J.	9010150353*	50-244 Q	HAIRSTON,W.G.	9010010236	50-348 P
GONZALES,R O	9010030094	40 8084	GREGG,R J	9010010160	70-820	HAIRSTON,W.G	9010020156	50-424 P
GONZALES,R O	9010120091*	40 8905	GREGG,R J	9010010164*	70-820	HAIRSTON,W.G.	9010020273	50-424 P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
HAIRSTON, W G	9010020416	50-424	Q	HALL, S L	9010160011*	50 309	R	HAUBER, R D	9010010223	XPORTLIC
HAIRSTON, W G	9010030060	50-425	S	HALL, S L	9010160013*	50-309	R	HAUBER, R D	9010010277	XPORTLIC
HAIRSTON, W G	9010030108	50-321	P	HALLER, W A.	9010150249	50-389	R	HAUBER, R D	9010010278	XPORTLIC
HAIRSTON, W G	9010030167	50-321	P	HALLSTROM, G A	9010120027*	50-348	Q	HAUBER, R D	9010010280	XPORTLIC
HAIRSTON, W G	9010030205	50-424	Q	HALMAN, E L.	9010150208*	PR		HAUBER, R D.	9010030201	XPORTLIC
HAIRSTON, W G	9010030208	50-384	P	HALTIWANGER, J.	9010180070	50-385	R	HAUBER, R D	9010030207	XPORTLIC
HAIRSTON, W G	9010040303	50-424	S	HAMILTON, L	9010160103	50-254	R	HAUBER, R D	9010120106	XPORTLIC
HAIRSTON, W G	9010050023	50-348	Q	HAMPTON, J W	9010170229	50-414	S	HAUBER, R D	9010120107	XPORTLIC
HAIRSTON, W G	9010050183	50-424	F	HAMRICK, J S.	9010030297	40-0681		HAUBER, R D	9010120110	XPORTLIC
HAIRSTON, W G	9010110096	50-348	P	HANDLOVITS, S M	9010180099	50 255	R	HAUBER, R D	9010120112	XPORTLIC
HAIRSTON, W G	9010120266	50-424	R	HANES, E G	9010290409	PR		HAUBER, R D	9010120128	XPORTLIC
HAIRSTON, W G	9010150166	50-321	S	HANNEN, R L	9010020367	50-331	S	HAUBER, R D	9010120130	XPORTLIC
HAIRSTON, W G	9010150168	50-321	S	HANNEN, R L	9010020374	50 331	S	HAUBER, R D	9010120137	XPORTLIC
HAIRSTON, W G	9010150199	50-424	S	HANNEN, R L	9010090018	50-331	S	HAUBER, R D	9010120139	XPORTLIC
HAIRSTON, W G	9010150200	50-424	P	HANNEN, R L	9010170045	50 331	S	HAUBER, R D	9010120140*	XPORTLIC
HAIRSTON, W G	9010150325	50-424	S	HANNEN, R L	9010170085	50 331	S	HAUBER, R D	9010120187	XPORTLIC
HAIRSTON, W G	9010160020	50-384	R	HANNEN, R L	9010190283	50 331	S	HAUBER, R D	9010150106	PR
HAIRSTON, W G	9010180035	50-348	R	HANNON, J	9009250015*	50-481	P	HAUBER, R D	9010190163	XPORTLIC
HAIRSTON, W G	9010180113	50-321	R	HANNON, J N.	9009280006*	50 440	P	HAUBER, R D	9010220009	XPORTLIC
HAIRSTON, W G	9010180198	PR		HANNON, J N.	9009280140*	50 440	P	HAUGHNEY, C J	9009280056	PROJ
HAIRSTON, W G	9010180209	PR		HANNON, J N.	9010010318*	50 331	P	HAUGHNEY, C J	9010010046	40 8027
HAIRSTON, W G	9010180371	50-386	P	HANNON, J N.	9010020367	50-483	P	HAUGHNEY, C J.	9010010048*	40 8027
HAIRSTON, W G	9010170015	50-321	P	HANNON, J N.	9010020241*	50 461	P	HAUGHNEY, C J.	9010010052*	40 8027
HAIRSTON, W G	9010170118	50-321	F	HANNON, J N.	9010030119	50-348	P	HAUGHNEY, C J.	9010010090	70 1201
HAIRSTON, W G	9010170179	50-424	F	HANNON, J N.	9010040188*	50 461	P	HAUGHNEY, C J.	9010010085*	70-1201
HAIRSTON, W G	9010180188	50-321	P	HANNON, J N.	9010040256*	50 461	P	HAUGHNEY, C J	9010010136	70 27
HAIRSTON, W G	9010180197	50-321	P	HANNON, J N.	9010040271*	50 461	P	HAUGHNEY, C J.	9010010154*	70-27
HAIRSTON, W G	9010190024	50-348	F	HANNON, J N.	9010050059*	50-331	P	HAUGHNEY, C.J.	9010010156*	70 27
HAIRSTON, W G	9010250113	PR		HANNON, J N.	9010050118*	50-348	P	HAUGHNEY, C.J.	9010090125	40 2061
HAIRSTON, W G	9010250128	PR		HANNON, J N.	9010050304*	50-461	P	HAUGHNEY, C J.	9010090126	40-2061
HALL, J R	9009280005	50-440	P	HANNON, J N.	9010080051*	50 440	P	HAUGHNEY, C J.	9010090247	70 820
HALL, J R	9009280138	50-440	P	HANNON, J N.	9010080089*	50-440	P	HAUGHNEY, C.J.	9010101117	40-2061
HALL, J R	9010010314	50-331	P	HANNON, J N.	9010080091*	50-440	P	HAUGHNEY, C.J.	9010101122*	40 2061
HALL, J R	9010050034	50-331	P	HANNON, J N.	9010180251*	50-483	P	HAUGHNEY, C J.	9010120072	70-1257
HALL, J R	9010050206	50-440	P	HANNON, J N	9010170099*	50-461	P	HAUGHNEY, C.J.	9010120066	40 8959
HALL, J R	9010090046	50-440	P	HANNON, J N.	9010170105	50-348	P	HAUGHNEY, C.J.	9010180126	40 2061
HALL, J R	9010090087	50-440	P	HANNON, J N.	9010220251*	50-461	P	HAUGHNEY, C.J.	9010180233	40-2061
HALL, R A.	9010090077*	50-280	P	HANSELL, J B	9010110006	50-387	R	HAUGHNEY, C J	9010180234*	40-2061
HALL, R E.	9010020368	40-8786		HARDGROVE, T.W	9010020369	40-2259		HAUGHNEY, C.J.	9010180236	50-282
HALL, R E.	9010020401	40-8786		HARDGROVE, T.W.	9010030162*	40-2259		HAUGHNEY, C.J.	9010180238*	50-282
HALL, R E	9010020405*	40-8786		HARDGROVE, T.W.	9010030289	40-2259		HAUSMAN, G.M	9010180089*	50-373
HALL, R E	9010030073	40-8602		HARDGROVE, T.W.	9010040041	40-2259		HAVERKAMP, D	9010220028*	50-245
HALL, R E	9010030075*	40-8602		HARE, M.B.	9009280065*	50-287	Y	HAVERKAMP, D R.	9009280028*	50-245
HALL, R E	9010030087	WASTE MGT		HARMON, P.	9010180227*	50-327	Q	HAVERKAMP, D R.	9010020108*	50-338
HALL, R E	9010030090	40-8602		HARNESS, J.L	9009250282	50-324	S	HAVERKAMP, D R.	9010030057*	50 423
HALL, R E	9010050009	40-6659		HARNESS, J.L.	9009250293	50-324	S	HAYDEN, R.	9010170267*	50 298
HALL, R E	9010050048	40 4492		HARNESS, J.L.	9010020119	50-324	Q	HAYES, J J	9010150234	50 395
HALL, R E	9010050048*	40-4492		HARNESS, J.L.	9010050280	50-324	S	HAYES, J.J.	9010190008	50 395
HALL, R E	9010100090	40 4492		HARNESS, J.L.	9010050282	50-324	S	HEASLER, P.G.	9010230076	NUREG
HALL, R E	9010100092*	40-4492		HARNESS, J.L.	9010090209	50-324	S	HEBDON, F J	9009260301	50 259
HALL, R E	9010120080	40 8905		HARNESS, J.L.	9010180027	50-324	S	HEBDON, F J.	9010020051*	50-327
HALL, R E	9010120084*	40 8905		HARNESS, J.L.	9010180030	50-325	S	HEBDON, F J.	9010020068*	50-327
HALL, R E	9010120178	40 8857		HARNESS, J L	9010180178	50 324	S	HEBDON, F.J.	9010050146*	50-328
HALL, R E	9010120204	40-299		HARNESS, J.L.	9010170189	50-324	F	HEBDON, F J	9010090242*	50-328
HALL, R E	9010120207	40-8502		HARNESS, J.L.	9010180223	50 325	S	HEBDON, F.J.	9010100024	50-327
HALL, R E	9010120212	40 8681		HARNESS, J.L.	9010180225	50-324	S	HEBERT, J	9010040262*	50-309
HALL, R E	9010120216	40-8698		HARNESS, J L	9010230150	50 324	R	HEDGES, D	9010240396	NUREG
HALL, R E	9010120220	40-8102		HARPER, G.G.	9009260184	50-331	F	HEGRAT, H L	9009250186	50 440
HALL, R E	9010120241	40-6659		HARPER, G.G.	9009260252	50 331	F	HEGRAT, H L	9010030232	50 440
HALL, R E	9010120243	40-8452		HARRIS, D J.	9010190138*	WASTE MGT		HEGRAT, H.L	9010160094*	50 440
HALL, R E	9010120248	40-8905		HARRIS, J.R.	9010150128*	50 348	Q	HEGRAT, H.L.	9010180096*	50 440
HALL, R E	9010120251	40-3453		HARRIS, K.N.	9009250140	50 251	S	HEGRAT, H L	9010180289*	50 440
HALL, R E	9010120256	40-8084		HARRIS, K.N.	9009250169	50 250	V	HEGRAT, H.L.	9010180290*	50 440
HALL, R E	9010120259	40-8981		HARRIS, K N	9009250236	50 250	S	HEHL, C.W.	9009280188	50-272
HALL, R E	9010120263	40 8783		HARRIS, K.N.	9009250241	50 250	S	HEHL, C.W.	9010010183	50 247
HALL, R E	9010120268	40-8768		HARRIS, K.N.	9009260195	50 250	R	HEHL, C.W.	9010010267	50-387
HALL, R E	9010120271	40-8584		HARRIS, K N	9010020107	50 250	S	HEHL, C.W.	9010190028	50-286
HALL, R E	9010120275	40-2259		HARRIS, K.N.	9010020182	50 251	S	HEHL, C.W.	9010190039	50-277
HALL, R E	9010120280	40-4492		HARRIS, K N	9010020196	50 251	S	HELM, D	9010020046	50-220
HALL, R E	9010120289	40-1162		HARRIS, K N	9010020257	50 250	P	HELVIG, D R.	9010180331	50-277
HALL, R E	9010120291	40-6622		HARRIS, K.N.	9010040263	50-250	F	HEMMING, W.C.	9008270174*	50-317
HALL, R E	9010120303	40-8943		HARRIS, K N	9010110054	50 250	F	HENRY, L G.	9010180123	50-57
HALL, R E	9010120305	40-8973		HARRIS, K.N.	9010120093	50-250	Q	HENRY, L G	9010180129*	50-57
HALL, R E	9010150122	40-8452		HARRIS, K N	9010120096	50-250	R	HERDT, A R	9009250043	50-413
HALL, R E	9010150123	40 8902		HARRIS, K.N.	9010120098	50-250	P	HERDT, A.R.	9009260267	50-369
HALL, R E	9010150130*	40 8452		HARRIS, K.N.	9010170220	50-250	P	HERDT, A R.	9009260267	50-413
HALL, R E	9010150133	40 8907		HARRIS, K.N.	9010170221	50-250	Q	HERDT, A R.	9009270010	50-299
HALL, R E	9010150158	40-1162		HARRIS, K.N.	9010180127	50-251	S	HERDT, A R.	9009270090	50-413
HALL, R E	9010150247	40 8968		HARRIS, T	9010180178	50-324	S	HERDT, A R.	9009270124	50-369
HALL, R E	9010180033	40-2259		HARRIS, T.	9010180223	50-325	S	HERDT, A R.	9010050271	50-424
HALL, R E	9010180036	40 8622		HARRIS, T.	9010180225	50-324	S	HERDT, A.R.	9010180208	50-321
HALL, R E	9010180042	40-8903		HARRISON, D.G.	9010230060	50-275	Q	HERDT, A R.	9010180211	50-369
HALL, R E	9010180049	40-1162		HARTLEY, R.S.	9008180068*	50-354	P	HERDT, A R.	9010180092	50-321
HALL, R E	9010180082	40-8903		HARTZELL, C L	9010100193	50-414	S	HERDT, A R.	9010180094*	50-321
HALL, R E	9010170231	40-6622		HAASELTINE, J.D.	9010110105	50 29	P	HERNAN, R.W.	9010090106	50-289
HALL, R E	9010170233*	40-6622		HAUBER, R	9010030062	XPORTLIC		HERNAN, R.W.	9010100092	50-289
HALL, S L.	9010180007*	50-309	R	HAUBER, R D.	9010010221	XPORTLIC		HERNAN, R.W.	9010120218	50-289
HALL, S L	9010180010*	50-309	R	HAUBER, R D.	9010010222	XPORTLIC		HERNAN, R.W.	9010220259	50 289



## 190 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HICKMAN,D E	9010050290	50-348 P	HOLIAN,B E	9010180318	50-255 Q	HUNSTAD,A A	9010190285	50-306 S
HICKMAN,D E	9010050314	50-528 R	HOLLAND,W E	9010120056*	50-280 Q	HUNT,M D	9010150126*	50-348 Q
HICKMAN,D E	9010050316	50-219 R	HOLLANDER,W D	9010150237	71-9033	HURT,R D	9010020357	PROJ
HICKMAN,D E	9010050318	50-313 R	HOLMAN,G S	9010050089*	REVIEW GR P	HURT,R O	9010020360*	PROJ
HICKMAN,D E	9010050320	50-317 R	HOLMES,J A	9010170280*	50-331 Q	HUTCHISON,L	9010160286*	50-397 R
HICKMAN,D E	9010050322	50-498 R	HOLMES-RAY,P	9010150291*	50-302 Q	HUTCHISON,L B	9010160287*	50-397 R
HICKMAN,D E	9010050324	50-293 R	HOLONICH,J J	9010110277	WASTE MGT	HUYAKORN,P S	9010220064*	CONTRACT
HICKMAN,D E	9010050326	50-416 R	HOLT,A J	9010180258	50-267 Y	INGLE,S	9010030061	40-8857
HICKMAN,D E	9010050330	50-259 R	HOLTZMAN,R B	9009260101*	50-315 Q	INGLE,S	9010040002	40-8958
HICKMAN,D E	9010050331	50-261 R	HOLTZMAN,R B	9010170056*	50-373 Q	IRWIN,D P	9010290221	50-322 G
HICKMAN,D E	9010050332	50-461 R	HOOD,D	9010020086	50-369 P	IRWIN,D P	9010290221	50-322 G
HICKMAN,D E	9010050333	50-445 R	HOPKINS,P C	9010180077*	50-413 Q	IRWIN,D P	9010290245	50-322 G
HICKMAN,D E	9010050336	50-346 R	HOPKINS,R J	9010120199	40-6622	IRWIN,D P	9010290245	50-322 G
HICKMAN,D E	9010050337	50-440 R	HOPKINS,S	9010010169	CONTRACT	IVERSON,G L	9010050106*	50-443 G
HICKMAN,D E	9010050338	50-277 R	HOPKINS,S	9010040082	CONTRACT	JABBOUR,K N	9010050382	50-413 P
HICKMAN,D E	9010050339	50-483 R	HOPKINS,S	9010100216	CONTRACT	JABBOUR,K N	9010050398*	50-413 P
HICKMAN,D E	9010050341	50-315 R	HOPKINS,S	9010160134	CONTRACT	JABBOUR,K N	9010160217	50-413 P
HICKMAN,D E	9010050342	50-271 R	HOPKINS,S	9010220038	CONTRACT	JABBOUR,K N	9010220218	50-369 P
HICKMAN,D E	9010050345	50-280 R	HORN,D M	9010040009*	CONTRACT	JABLON,R A	9010260331	PR
HICKMAN,D E	9010050346	50-237 R	HORN,G R	9010050110	50-288 P	JACKWILL,N	9010170080*	50-116 Q
HICKMAN,D E	9010050348	50-331 R	HORN,G R	9010100002	50-288 P	JACKSON,R L	9010020302*	70-1113
HICKMAN,D E	9010050349	50-397 R	HORN,G R	9010100004	50-288 P	JACOBY,D L	9010020378	40-1162
HICKMAN,D E	9010050350	50-266 R	HORTON,D	9010120295	WASTE MGT	JACOBY,D L	9010020387	40-8905
HICKMAN,D E	9010050352	50-344 R	HORTON,D G	9009250113	WASTE MGT	JACOBY,D L	9010030092	WASTE MGT
HICKMAN,D E	9010050354	50-305 R	HORTON,D G	9009260200*	WASTE MGT	JACOBY,D L	9010100238	40-8905
HICKMAN,D E	9010050355	50-213 R	HORTON,D G	9010040077	WASTE MGT	JACOBY,D L	9010120091*	40-8905
HICKMAN,D E	9010050358	50-482 R	HORTON,D G	9010100100*	WASTE MGT	JACOBY,D L	9010120253	40-1162
HICKMAN,D E	9010050359	50-247 R	HORTON,D G	9010100102*	WASTE MGT	JACOBY,D L	9010150003	40-8905
HICKMAN,D E	9010050360	50-28 R	HORTON,D G	9010120062	WASTE MGT	JACOBY,D L	9010150134*	40-8452
HICKMAN,D E	9010050361	50-268 R	HORTON,D G	9010150182	WASTE MGT	JACOBY,D L	9010150140	40-2259
HICKMAN,D E	9010050362	50-382 R	HORTON,D G	9010190134	WASTE MGT	JACOBY,D L	9010150175	40-8084
HICKMAN,D E	9010050363	50-155 R	HORTON,D G	9010190136*	WASTE MGT	JAFFE,D H	9010010184	50-423 P
HICKMAN,D E	9010050364	50-309 R	HORTON,D G	9010190139	WASTE MGT	JAFFE,D H	9010010288	50-423 P
HICKMAN,D E	9010050365	50-341 R	HORTON,D G	9010190142	WASTE MGT	JAFFE,D H	9010100161	50-423 P
HICKMAN,D E	9010050367	50-270 R	HORTON,D G	9010190145*	WASTE MGT	JANG,J C	9010010040*	50-219 Q
HICKMAN,D E	9010050368	50-298 R	HOUSE,J E	9010180059*	50-255 Q	JANG,J C	9010150306*	50-245 Q
HICKMAN,D E	9010050370	50-272 R	HOWARD,G L	9010190199	71-9006	JANKOVICH,J P	9010040105*	71-192
HICKMAN,D E	9010050372	50-334 R	HOYLE,J C	9009270098	WASTE MGT	JANUSKA,A G	9010160267*	50-315 Q
HICKMAN,D E	9010050373	50-220 R	HSII,Y	9010030299	TOPREP	JAPE,F	9010020149*	50-324 Q
HICKMAN,D E	9010050375	50-443 R	HSII,Y	9010030302	TOPREP	JAPE,F	9010180158*	50-335 Q
HICKMAN,D E	9010050376	50-302 R	HUBBARD,G T	9010230088*	50-390 Q	JEHL,P	9010300185	50-250 G
HICKMAN,D E	9010050378	50-263 R	HUBBS,D	9010020007*	CONTRACT	JEHL,P A	9010020019	40-2081
HICKMAN,D E	9010050379	50-458 R	HUDECV,W S	9010030083*	XPORTLIC	JENKINS,J F	9009270070*	50-288 P
HICKMAN,D E	9010050380	50-250 R	HUESPETH,J B	9010110201	50-348 F	JENNINGS,D W	9010100162*	CONTRACT
HICKMAN,D E	9010050383	50-244 R	HUEY,F R	9009280036*	50-508 Q	JEPSON,K C	9010160320*	CONTRACT
HICKMAN,D E	9010050385	50-245 R	HUEY,F R	9010110190*	50-528 Q	JESTER,V J	9009280240*	CONTRACT
HICKMAN,D E	9010050386	50-321 R	HUEY,F R	9010110219	50-275 Q	JO,J	9010090047	NUREG
HICKMAN,D E	9010050387	50-395 R	HUEY,F R	9010170271*	50-528 Q	JOHNSON,A	9010190231	50-244 P
HICKMAN,D E	9010050390	50-285 R	HUEY,F R	9010220176*	50-206 Q	JOHNSON,A G	9010010107	50-243 V
HICKMAN,D E	9010050391	50-206 R	HUG,M T	9010180001	50-323 S	JOHNSON,A R	9009280006	50-244 P
HICKMAN,D E	9010050394	50-275 R	HUG,M T	9009260079	50-323 S	JOHNSON,D	9010170151	50-285 S
HICKMAN,D E	9010050396	50-387 R	HUG,M T	9010150332	50-323 S	JOHNSON,D A	9010230109	NUREG
HICKMAN,J B	9009250013	50-461 P	HUGHES,A	9009250044	50-423 V	JOHNSON,E B	9010050140	50-250 G
HICKMAN,J B	9010020239	50-461 P	HUGHES,A	9009260222	CONTRACT	JOHNSON,J R	9009280096	50-293 Q
HICKMAN,J B	9010040102	50-461 P	HUGHES,A	9010110186	CONTRACT	JOHNSON,J R	9010020112	50-443 Q
HICKMAN,J B	9010040199	50-461 P	HUGHES,A	9010110254	CONTRACT	JOHNSON,J R	9010020221	50-443 Q
HICKMAN,J B	9010050295	50-461 P	HUGHES,A	9010120040	CONTRACT	JOHNSON,J R	9010050025	50-29 Q
HICKMAN,J B	9010170097	50-461 P	HUGHES,A	9010150299	CONTRACT	JOHNSON,J R	9010100143	50-271 Q
HICKMAN,J B	9010220249	50-461 P	HUGHES,A	9010150326	CONTRACT	JOHNSON,J R	9010220030	50-309 Q
HIGGINS,T J	9010190145*	WASTE MGT	HUGHES,A	9010150334	CONTRACT	JOHNSON,M	9010020160	PR
HILDEBRAND,J E	9009260202	50-146 R	HUGHES,A	9010170054	50-395 V	JOHNSON,P H	9010040058	50-206 Q
HILDEBRAND,P	9010030101	40-8857	HUGHES,A	9010170082	50-283 V	JOHNSON,P H	9010150184*	50-206 Q
HILDEBRAND,P	9010050038	40-8857	HUGHES,A	9010190278	50-456 V	JOHNSON,P H	9010170147*	50-397 Q
HILES,M D	9010150163	40-8903	HUGHEY,C A	9009260308*	50-413 Q	JOHNSON,P H	9010180043*	50-397 Q
HILL,W J	9009270203	50-263 S	HUGHEY,C A	9010150319*	70-27	JOHNSON,R D	9010010323	WASTE MGT
HINDS,J	9010170141*	50-254 Q	HUKILL,H D	9010040081	50-289 P	JOHNSON,T	9009280091	PROJ
HINDS,J M	9010170158*	50-237 Q	HUKILL,H D	9010040085*	50-289 P	JOHNSON,T	9010100244	PROJ
HIPP,G	9010100088	50-327 S	HUKILL,H D	9010050284	50-289 P	JOHNSON,W A	9010090082*	CONTRACT
HODGDON,A	9010020021	40-2061	HUKILL,H D	9010150205	50-289 P	JOHNSON,W C	9009260133*	CONTRACT
HODGDON,A P	9010010152	50-271 G	HUKILL,H D	9010170025	50-289 P	JOHNSON,W C	9010160140*	CONTRACT
HODGDON,A P	9010050104	40-2061	HUKILL,H D	9010170087*	50-289 P	JOHNSON,W J	9010120007	TOPREP
HODGDON,A P	9010290092	40-2061	HULL,J T	9010020074	50-271 G	JOHNSTON,J R	9009260088	50-155 R
HODGES,M W	9009280030	50-387 Q	HULL,J T	9010050141	50-271 G	JOHNSTON,J R	9009260071*	50-155 R
HODGES,M W	9009280040	50-443 Q	HUMPHREY,G J	9009180089*	50-443 U	JOHNSTON,J R	9010110289	50-155 R
HODGES,M W	9010020094	50-443 Q	HUNGER,G A	9009250152	50-277 P	JOKSIMOVICH,V	9010160161*	CONTRACT
HODGES,M W	9010040288	50-213 Q	HUNGER,G A	9009250214	50-277 V	JONES,C G	9010090050	NUREG
HODGES,M W	9010180027	50-219 Q	HUNGER,G A	9009250220	50-352 F	JONES,D	9010110098	REVIEW GR P
HOFFMAN,D P	9009260228	50-255 Q	HUNGER,G A	9010010175	50-352 F	JONES,H F	9010170264	50-309 P
HOFFMAN,D P	9010020287	50-255 Q	HUNGER,G A	9010020285	50-352 P	JONES,R K	9010120215	40-299
HOFFMAN,D P	9010020297	50-155 F	HUNGER,G A	9010160117	PR	JONES,R K	9010150174	40-299
HOFFMAN,D P	9010050114*	50-255 P	HUNGER,G A	9010190202	50-277 V	JONES,T	9010050280	50-324 S
HOFFMAN,D P	9010090006	50-255 P	HUNGER,G A	9010250032	PR	JONES,T M	9010090209	50-324 S
HOFFMAN,D P	9010110181*	50-255 P	HUNSTADER,S C	9009270246	50-454 Q	JONES,T M	9010160027	50-324 S
HOFFMAN,S T	9010050306	50-348 P	HUNSTAD,A A	9009250180	50-306 S	JONES,T M	9010160030	50-325 S
HOFFPAUR,J G	9010040314	50-362 S	HUNSTAD,A A	9010050302	50-282 S	JONES,W B	9010110282	50-498 S
HOLIAN,B	9010040265	50-255 P	HUNSTAD,A A	9010120158	50-282 S	JOOS,D W	9010020306*	50-255 P
HOLIAN,B E	9009280127	50-255 P	HUNSTAD,A A	9010150188	50-306 S	JORDAN,E L	9009180186	REVIEW GR P
HOLIAN,B E	9010050249	50-255 P	HUNSTAD,A A	9010170189	50-306 S	JORDAN,E L	9009270244	ORG

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
JORDAN, E L	9010170112	REVIEW GR P	KEUTER, D R	9009250203	50-312 P	KRATZINGER, F J	9010180145*	WASTE MGT
JORDAN, M D	9010300160	40-2081	KEUTER, D.R.	9008270108	50-312 F	KREH, J L	9010120036*	50-348 Q
JORDAN, M J	9009260193*	50-440 V	KHAN, T. A.	9010090028	NUREG	KREH, J L	9010120060*	70-1113
JORDAN, M J	9010150253*	50-331 V	KING, E.B.	9009280020*	50-247 Q	KREH, J L	9010180099*	50-160 Q
JOSEPH, V R	9010150150	50-423 S	KING, G	9010100037	WASTE MGT	KRIEGER, K	9009270116	50-247 R
JOSEPH, V R	9010160060	50-423 S	KING, T L	9009250198	REVIEW GR P	KRIEGER, R.W.	9010050039	50-361 V
JOUSTRA, J	9009260128	I&E	KINNEMAN, J	9010010205	I&E	KRIEGER, R.W.	9010050044	50-361 V
JOUSTRA, J	9010010207	I&E	KINNEMAN, J D	9009280171	70-698	KRIEGER, R.W.	9010080134	50-361 S
JOYCE, T P	9010010211	50-295 S	KINTER, L.L.	9010180092	50-418 P	KRIEGER, R.W.	9010100197*	50-208 S
JOYCE, T P	9010020419	50-295 S	KINTNER, L L	9010020264	50-418 P	KRIEGER, R.W.	9010110036	50-208 F
JOYCE, T P	9010160006	50-295 S	KINTNER, L L	9010020371	50-418 P	KRIEGER, R.W.	9010110042	50-208 S
JOYCE, T P	9010170184	50-295 R	KINTNER, L L	9010030099	50-418 P	KRIEGER, R.W.	9010170020	50-361 V
JOYCE, T P	9010190205	50-304 S	KINTNER, L L	9010040297	50-418 P	KRIEGER, R.W.	9010170034	50-361 Q
JOYCE, T P	9010190208	50-295 S	KINTNER, L L	9010170069	50-418 P	KRIESBERG, J	9010250036	PR
JOYNER, J H	9010030032	50-317 Q	KINTNER, L L	9010160114	50-418 P	KRUMLAND, K M	9010170187*	50-298 F
JOYNER, J H	9010050017	50-219 Q	KIRSCH, D.F.	9009250188	50-397 V	KUDRICK, J A	9010300241	NUREG
JOYNER, J H	9010050208	50-223 Q	KIRSCH, D.F.	9009250148*	50-628 Q	KUEMIN, J L	9009270099	50-255 S
JOYNER, J H	9010150273	50-277 Q	KIRSCH, D.F.	9009280188	50-206 V	KUNICH, M	9009250126*	WASTE MGT
JOYNER, J H	9010150302	50-334 Q	KIRSCH, D.F.	9009250192	50-397 V	KUNICH, M.P.	9009250124*	WASTE MGT
JOYNER, J H	9010150303	50-245 Q	KIRSCH, D.F.	9009280186	50-344 V	KUNOWSKI, M A	9010080034*	50-155 Q
JOYNER, J H	9010150307	70-820	KIRSCH, D.F.	9010110190*	50-528 Q	KUNOWSKI, M A	9010170031*	50-168 Q
JOYNER, J H	9010150310	50-387 Q	KIRSCH, D.F.	9010110214	50-275 Q	KUO, P T	9009280107	REVIEW GR P
JOYNER, J H	9010160008	50-443 Q	KIRSCH, D.F.	9010170270	50-628 Q	KUZO, G.B.	9010020211*	70-824
JOYNER, J H	9010160012	50-309 Q	KIRSCH, D.F.	9010220170	50-208 Q	KWASNY, M J	9010170016	50-219 S
JOYNER, J H	9010160014	50-334 Q	KLAPPROTH, J.	9010020200*	CONTRACT	KWIATKOSKI, D H.	9010020375	50-443 F
JOYNER, J H	9010160017	50-333 F	KLINE, J.R.	9010050143	50-440 G	LABARGE, D.E.	9009260014	50-333 P
JOYNER, J H	9010160019	50-220 F	KLINE, J.R.	9010050181	50-440 G	LABARGE, D.E.	9010100204	50-333 P
JOYNER, J H	9010170328	70-1100	KNAPP, M R	9010030231	50-29 F	LABARGE, D.E.	9010180284	50-333 P
JOYNER, J H	9010180054	70-371	KNAPP, M.R.	9010150345	50-309 Q	LABRUNA, S	9009280236	50-311 P
JOYNER, J H	9010180282	50-247 Q	KNAPP, M.R.	9010190051	50-333 Q	LABRUNA, S	9010030214	50-272 Q
JULIAN, C A	9009260273	50-261 Q	KNODE, R	9010030134	40-8829	LABRUNA, S	9010030216	50-311 Q
JULIAN, C A	9010010258	50-348 Q	KNODE, R	9010040108	40-8829	LABRUNA, S	9010090198	50-354 R
JULIAN, C A	9010030220	50-280 Q	KNOP, R.C.	9010100160	50-305 Q	LABRUNA, S	9010100031	50-345 P
JULIAN, C A	9010050347	50-62 Q	KNOP, R.C.	9010170070	50-116 Q	LABRUNA, S	9010120122	50-354 P
JULIAN, C A	9010050351*	50-62 Q	KNOTTS, J.B.	9010240363	PR	LABRUNA, S	9010120193	50-311 S
JULIAN, C A	9010110170	50-400 Q	KNOTTS, J.B.	9010250213	PR	LABRUNA, S	9010150171	50-272 P
JULIAN, C A	9010110174	50-302 Q	KNOTTS, J.B.	9010250321	PR	LABRUNA, S	9010170049	50-272 S
JULIAN, C A	9010110282	50-302 Q	KNOX, E	9010120270	CONTRACT	LACEY, L	9010010088	40-8027
JULIAN, C A	9010120025	50-348 Q	KNOX, E	9010160348	CONTRACT	LACEY, L	9010150051	40-8027
JULIAN, C A	9010150119	50-348 Q	KNOX-DAVIN, E	9009270064	CONTRACT	LACEY, L R	9009280218	40-8027
JULIAN, C A	9010180151	50-348 Q	KNOX-DAVIN, E	9009280135	CONTRACT	LACEY, L R	9010120141	40-8027
JUSTIC, M	9010180082	PR	KNOX-DAVIN, E	9010010315	CONTRACT	LACEY, L R	9010150270	40-8027
KAHLE, J B	9009240292*	70-27	KNOX-DAVIN, E	9010020004	CONTRACT	LACY, R G	9010150177	50-206 H
KAHLE, J B	9010050389*	70-27	KNOX-DAVIN, E	9010050046	CONTRACT	LAFFLAM, S.R.	9010050393	70-25
KAHLE, J B	9010150319*	70-27	KNOX-DAVIN, E	9010090001	CONTRACT	LAINAS, G.C.	9010100070	50-400 P
KALSI, M S	9010100215*	CONTRACT	KNOX-DAVIN, E	9010100255	CONTRACT	LAKNEW, A	9010160125*	50-416 P
KAMMERER, C	9010050031	STATE PRO G	KNOX-DAVIN, E	9010110237	CONTRACT	LAMBERSKI, J	9010010334	50-424 G
KANE, G E	9009280093	50-339 S	KNOX-DAVIN, E	9010110260	CONTRACT	LAMBERSKI, J	9010010334	50-424 G
KANSLER, M R	9010100211	50-281 S	KNOX-DAVIN, E	9010120262	CONTRACT	LANCESTER, W K	9010010066*	50-317 Q
KANSLER, M R	9010190262	50-280 S	KNOX-DAVIN, E	9010160338	CONTRACT	LANCE, R.	9010180270*	50-247 Q
KAPLAN, B	9010170144*	50-237 S	KODAIRA, T	9003020268*	50-348 P	LANDON, J.A.	9010230044	50-397 F
KARAGANIS, J	9010300160	40-2081	KOFRON, K.L.	9009250046	50-456 S	LANG, D.J.	9009270182	ORG
KARIDAS, S	9010170324*	PT21	KOFRON, K.L.	9010030140	50-456 S	LANG, D.J.	9010150267	PR
KARIDAS, S	9010170326*	PT21	KOFRON, K.L.	9010100152	50-456 S	LANGLEY, J.R.	9010090143	TOPREP
KASNER, L L	9009280016	I&E	KOFRON, K.L.	9010110167	50-456 R	LANGLEY, J.R.	9010090147	TOPREP
KASUN, D J	9010020302*	70-1113	KOFRON, K.L.	9010150194	50-456 S	LANGLEY, J.R.	9010220001	TOPREP
KAZARAN, P	9010010337*	40-8724	KOHL, C	9010010144	50-271 G	LANGLEY, J.R.	9010220002	TOPREP
KAZUKYNAS, T B	9009250076	50-213 S	KOKAJKO, L.E.	9009280082	50-381 H	LANGSTON, W.E.	9010160332*	CONTRACT
KEENEY, D	9009250133	50-220 S	KOKAJKO, L.E.	9009280087	50-381 H	LANKSBURY, R.D.	9010020325*	50-461 Q
KEIMIG, R R	9009260020*	50-247 Q	KOKAJKO, L.E.	9009280088	50-381 H	LANKSBURY, R.D.	9010020394	50-331 S
KEIMIG, R R	9010010086*	50-317 Q	KOKAJKO, L.E.	9009280089	50-381 H	LARKIN, D L	9010040216*	50-397 P
KEIMIG, R R	9010050019*	50-219 Q	KOKAJKO, L.E.	9009280090	50-381 H	LASSEN, J R.	9010170092*	50-528 I
KEIMIG, R R	9010150348*	50-309 Q	KOKAJKO, L.E.	9010020109	50-381 H	LATZ, J.E.	9009250278	WASTE MGT
KEISER, H W	9009260067	50-387 R	KOKAJKO, L.E.	9010090078	50-206 P	LATZ, J.E.	9010150143*	WASTE MGT
KEISER, H W	9009270190	50-387 P	KOKAJKO, L.E.	9010100228	50-206 P	LATZ, J.E.	9010180171	WASTE MGT
KEISER, H W	9009270193	50-387 Q	KOKAJKO, L.E.	9010150224	50-381 P	LAVALLE, T.A.	9009270193	50-263 S
KEISER, H.W.	9010010056	50-387 P	KOLSKY, K B	9010030050*	CONTRACT	LAWYER, L	9009270057*	50-369 Q
KEISER, H W	9010010140	50-388 P	KOMORIYA, H.	9010120283*	CONTRACT	LAWYER, L	9010010075	50-395 Q
KEISER, H W	9010010142*	50-388 P	KOMORIYA, H.	9010150298*	CONTRACT	LAZARUS, W.J.	9010030037*	50-317 Q
KEISER, H W	9010010141	50-387 P	KOMOSKY, G.E.	9010040140	50-336 S	LAZARUS, W.J.	9010040048	50-443 F
KEISER, H W	9010030017	50-387 P	KONWINSKI, G.R.	9010020372	40-2259	LAZARUS, W.J.	9010150316*	50-387 Q
KEISER, H W	9010030078	50-387 P	KONWINSKI, G.R.	9010050043*	40-299	LE, N.	9010020052	50-325 Q
KEISER, H.W.	9010030129	50-387 P	KONWINSKI, G.R.	9010160142*	40-8084	LE, N.B.	9010220139	50-324 P
KEISER, H W	9010040246	50-387 P	KOPP, M J	9010180099*	50-373 Q	LEP, T.	9010090026	NUREG
KEISER, H W	9010040251	50-387 P	KOSTMAYER, P.H.	9009250170*	COMMISSION	LEDERMAN, M.G	9010010336*	40-8724
KEISER, H W	9010090229	50-387 P	KOSTMAYER, P.H.	9010050084*	50-443 U	LEDERMAN, M.G.	9010030125*	40-8724
KEISER, H.W.	9010160225	50-388 P	KOSTMAYER, P.H.	9010160276*	50-443 U	LEE, B.	9010040134*	COMMISSION
KEISER, H.W.	9010150227*	50-388 P	KOTTAN, J.J.	9009250163*	50-244 Q	LEE, D.O.	9010240059	PR
KEISER, H W	9010170012	50-387 P	KOVACH, T.J.	9009260043	50-295 Q	LEE, H.W.	9010020048	71-5641
KEISER, H W	9010220088	50-387 P	KOVACH, T.J.	9009260045	50-295 Q	LEE, M.P.	9010120109	WASTE MGT
KELLEY, D L	9010050233*	50-298 Q	KOVACH, T.J.	9010020384	50-295 Q	LEE, M.P.	9010120113	WASTE MGT
KELLEY, D.L.	9010180002*	50-445 Q	KOVACH, T.J.	9010030291	50-237 Q	LEE, M.P.	9010170171	WASTE MGT
KELLOGG, P. J.	9009260292*	50-259 Q	KOVACH, T.J.	9010100134	50-373 Q	LEEDS, E.J.	9009260017	50-309 P
KENNEDY, E.H.	9010120205	50-470 K	KOVACH, T.J.	9010160021	50-456 Q	LEEDS, E.J.	9009260204	50-309 P
KENNEDY, E.M.	9010160276*	50-443 U	KOVACH, T.J.	9010170125	50-495 Q	LEEDS, E.J.	9010090132	50-443 P
KENT, A P.	9009260242	50-498 R	KRAEMER, J.R.	9010010335	40-8724	LEGATE, R.E.	9009280130*	50-324 P
KENT, A P	9010180072	50-498 R	KRAEMER, J.R.	9010110192	40-8724	LEGER, J.E.	9010090220	50-213 S
KERRY, J.F.	9010180276*	COMMISSION	KRAMER, J.E.	9010020342*	71-230	LEHMANN, C.R.	9010050246	50-387 P

## 192 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
LEIGH, M L	9010150114	50-277 H	LONG, R L	9010010029	50-218 R	MACDONALD, C E	9010100145*	71-5641
LEISING, D	9010120127	PR	LONG, R L	9010040306	50-320	MACDONALD, C E	9010160252	71-9033
LEITCH, G M	9010010287	50-352 V	LONG, R L	9010050170	50-320 P	MACDONALD, C E	9010160255*	71-9033
LEITCH, G M	9010160108	50-352 R	LONG, W O	9010160239	50-263 P	MACDONALD, C E	9010160233	71-9022
LENAHAN, J J	9009260276*	50-281 Q	LONG, W O	9010160257	50-263 Q	MACDONALD, C E	9010170132	71-9128
LENAHAN, J J	9010110173*	50 400 Q	LORMAN, A J	9010020166	PR	MACDONALD, C E	9010170142	71-9094
LEONARD, J D	9009260199	50 322 H	LORMAN, A J	9010020172*	PR	MACDONALD, C E	9010170146*	71-9094
LEONARD, J D	9010010247	50 322 P	LORMAN, A J	9010160273	PR	MACDONALD, C E	9010180279	71-9151
LEONARD, J D	9010020015	50-322 F	LOUIE, R	9010030252	50-247 S	MACDONALD, C E	9010190087	71-9238
LEONARD, J D	9010120257	50 322 F	LOUX, R R	9009250077	WASTE MGT	MACDONALD, C E	9010190090*	71-9238
LEPINE, C W	9010010251*	50 220 P	LOWERY, H R	9010050174	50-269 S	MACDONALD, C E	9010190098*	71-9238
LEPINE, C W	9010170215*	50 410 P	LOWERY, H R	9010180211	50-269 S	MACDONALD, C E	9010190173	71-9024
LEPINE, C W	9010170216*	50 410 P	LUHMANN, J	9010030027	50-528 Q	MACDONALD, C E	9010190179	71-6078
LERCH, R M	9010100115*	50 285 Q	LUGAR, R G	9010160335*	PR	MACDONALD, C E	9010190180*	71-6078
LESAR, M T	9010020267*	PR	LUSARDI, M E	9010040105*	71-102	MACDONALD, C E	9010190183	71-135
LESTER, K S	9009270216	71 6206	LYNCH, M D	9010050215	50-346 P	MACDONALD, D G	9010160234	50-317 Q
LESTER, K S	9010100201	70-1201	LYONS, J	9010040148	50-333 S	MACE, M	9010160133*	CONTRACT
LEVIN, G B	9010190052*	40-2061	LYONS, P J	9009070054	40-298	MACE, M H	9009250172*	CONTRACT
LEVINE, J M	9009250128	50-528 S	LYSTER, M D	9009250188	50-440 S	MACE, M H	9009260190*	CONTRACT
LEVINE, J M	9009250192	50-529 S	LYSTER, M D	9009260144	50-440 P	MACE, M H	9010020258*	CONTRACT
LEVINE, J M	9010120115	50-529 S	LYSTER, M D	9010020205	50-440 P	MACE, M H	9010040093*	CONTRACT
LEVINE, J M	9010120124	50-528 S	LYSTER, M D	9010030053	50-440 H	MACE, M H	9010040127*	CONTRACT
LEVINE, J M	9010150066	50-529 S	LYSTER, M D	9010030104	50-440 P	MACE, M H	9010040135*	CONTRACT
LEVINE, J M	9010150197	50-528 S	LYSTER, M D	9010030232	50-440 S	MACE, M H	9010040149*	CONTRACT
LEVINE, J M	9010150198	50 529 S	LYSTER, M D	9010040180	50-440 S	MACE, M H	9010040160*	CONTRACT
LEVINE, J M	9010160038	50 528 R	LYSTER, M D	9010040270	50-440 P	MACE, M H	9010050041*	CONTRACT
LEVINE, J M	9010190268	50 528 S	LYSTER, M D	9010050133	50-440 Q	MACE, M H	9010050356*	CONTRACT
LEWIS, H W	9010180014	ACRS	LYSTER, M D	9010150321	50 440 S	MACE, M H	9010050399*	CONTRACT
LEWIS, M I	9010020155	PR	LYSTER, M D	9010160174	50 440 F	MACE, M H	9010100111*	CONTRACT
LI, C Y	9010300241	NUREG	LYSTER, M D	9010170198	50 440 P	MACE, M H	9010100181*	CONTRACT
LIAANTONIO, V	9010170321	PT21	LYSTER, M D	9010180287	50-440 S	MACE, M H	9010100190*	CONTRACT
LIEBERMAN, J	9010030027	50-528 Q	LYSTER, M D	9010190016	50 440 P	MACE, M H	9010102086*	CONTRACT
LIEBERMAN, J	9010030028	I&E	MABRITO, B	9010010180	WASTE MGT	MACE, M H	9010160144*	CONTRACT
LIEBERMAN, J	9010160043	I&E	MABRITO, B	9010020215	WASTE MGT	MACE, M H	9010160145*	CONTRACT
LIMONT, L	9010120097	PR	MADONALD, C E	9009260004	71-9030	MACE, M H	9010160149*	CONTRACT
LIMROTH, D F	9010010086*	50-317 Q	MADONALD, C E	9009260050	71-5957	MACE, M H	9010160161*	CONTRACT
LIMROTH, D F	9010050019*	50-219 Q	MADONALD, C E	9009260086	71-9006	MACE, M H	9010160183*	CONTRACT
LINDBERG, B J	9010020285*	CONTRACT	MADONALD, C E	9009260087*	71-9006	MACE, M H	9010160187*	CONTRACT
LINDQUIST, T R	9010050129*	50-255 P	MADONALD, C E	9009260089	71-5980	MACE, M H	9010160207*	CONTRACT
LINDQUIST, T R	9010050135*	50 255 P	MADONALD, C E	9009260090*	71-5980	MACE, M H	9010020194*	50-481 Q
LINEHAN, J J	9009250108	WASTE MGT	MADONALD, C E	9009260130	71-9853	MADEDA, T J	9009260274	50-352 S
LINEHAN, J J	9009260186	WASTE MGT	MADONALD, C E	9009260132*	71-9853	MADSEN, G J	9010030287	50-352 S
LINEHAN, J J	9009260173	WASTE MGT	MADONALD, C E	9009260134	71-9057	MADSEN, G J	9010100141	50-353 S
LINEHAN, J J	9010120129	WASTE MGT	MADONALD, C E	9009260135*	71-9057	MADSEN, G J	9010150211	50 352 S
LINEHAN, J J	9010220073	WASTE MGT	MADONALD, C E	9009260145	71-6346	MADSEN, G J	9010170023	50-353 S
LINK, W D	9009250202	50-324 S	MADONALD, C E	9009260209	71-390	MADSEN, G J	9010170161*	50-353 S
LINKOUS, G S	9010100240*	CONTRACT	MADONALD, C E	9009260210*	71-390	MALINOWSKI, W S	9010160140*	CONTRACT
LINVILLE, J C	9009260215	50 333 Q	MADONALD, C E	9009260256	71-9239	MALODY, C W	9010100237	70-1257 Q
LINVILLE, J C	9010010044	50 220 Q	MADONALD, C E	9009260298	71-6272	MANEATIS, G A	9010050185	50 275 Q
LINVILLE, J C	9010100131	50 317 Q	MADONALD, C E	9009260302	71-9174	MANGUSI, J	9010150048	70-3051 PR
LINVILLE, J C	9010100233	50 247 Q	MADONALD, C E	9010010031	71-5882	MANLI, R B	9010150277*	50-277 Q
LINVILLE, J C	9010120239*	50 482 P	MADONALD, C E	9010010034	71-102	MANN, D	9010160016*	50-334 Q
LINVILLE, J C	9010170002*	50 458 P	MADONALD, C E	9010010035*	71-5882	MANN, D	9009250170*	COMMISSION
LIPOTI, J	9010230310	PR	MADONALD, C E	9010010066	71-6386	MARKEY, E J	9010160276*	50 443 U
LITTLE, M	9009250166	CONTRACT	MADONALD, C E	9010010069*	71-6386	MARKEY, E J	9010160290*	50 255 P
LITTLE, M	9009260182	CONTRACT	MADONALD, C E	9010020138	71-6307	MARLOW, T A	9010020146*	50-244 P
LITTLE, M	9009260189	CONTRACT	MADONALD, C E	9010020220	71-192	MARLOW, T A	9010020147*	50-244 A
LITTLE, M	9010040118	CONTRACT	MADONALD, C E	9010020228*	71-192	MARRIOTT, P W	9009250067	50 605
LITTLE, M	9010040131*	CONTRACT	MADONALD, C E	9010020227	71-9010	MARRIOTT, P W	9010220184	50 605 A
LITTLE, M	9010040141	CONTRACT	MADONALD, C E	9010020228*	71-9010	MARSHALL, J S	9009260142	50 445 F
LITTLE, M	9010040157	CONTRACT	MADONALD, C E	9010020310	71-9096	MARSHALL, S W	9010110027	27-40
LITTLE, M	9009260128	CONTRACT	MADONALD, C E	9010020318*	71-9096	MARSTON, R R	9009260299*	50 335 Q
LITTLE, M	9010100110	CONTRACT	MADONALD, C E	9010030003	70 25	MARSTON, R R	9010160282*	70-1161
LITTLE, M	9010160164	CONTRACT	MADONALD, C E	9010030153	71-8044	MARSTON, R R	9010230269	PR
LITTLE, W S	9010160227*	50 327 Q	MADONALD, C E	9010030159	71-170	MARTIN, C U	9010090212	50-213 S
LO, R H	9010160249	50-261 P	MADONALD, C E	9010030211*	71-8056	MARTIN, J B	9009250294	50-344 Q
LO, R H	9010160312	50 261 P	MADONALD, C E	9010030211*	71-8056	MARTIN, J B	9010030237	50 528 Q
LOBNER, P	9010090058	NUREG	MADONALD, C E	9010040098	71-192	MARTIN, J B	9010030240*	50 528 Q
LOFLIN, L I	9009260117	50 324 P	MADONALD, C E	9010040105*	71-192	MARTIN, J B	9010040227	50-344 P
LOFLIN, L I	9009260264	50-261 V	MADONALD, C E	9010040290	71-5957	MARTIN, J B	9010180042	50-397 P
LOFLIN, L I	9009270141	50-261 Q	MADONALD, C E	9010040291*	71-5957	MARTIN, J B	9010090231	40-6783 Q
LOFLIN, L I	9009280128	50 324 P	MADONALD, C E	9010040293	71-5979	MARTIN, R D	9010020013	50-298 Q
LOFLIN, L I	9010030268	50-324 P	MADONALD, C E	9010040296*	71-5979	MARTIN, R D	9010110223	50 482 Q
LOFLIN, L I	9010090213	50-324 P	MADONALD, C E	9010040299	71-8056	MARTIN, R D	9010110269	50-285 Q
LOFLIN, L I	9010100181	50-325 P	MADONALD, C E	9010040301	71-5805	MARTIN, R E	9010120187	50-382 Q
LOFLIN, L I	9010110169	50 400 P	MADONALD, C E	9010050012	71-9139	MARTIN, T T	9010160237	50-220 P
LOFLIN, L I	9010110272	50 400 P	MADONALD, C E	9010050221	71-9132	MARTIN, T T	9009270254	50 146
LOFLIN, L I	9010180210	50-281 H	MADONALD, C E	9010050222*	71-9132	MARTIN, T T	9009270256	50 97 Q
LOFLIN, L I	9010190014	50-325 P	MADONALD, C E	9010050225	71-9225	MARTIN, T T	9009280001	50-54 Q
LOFLIN, L I	9010190016*	50-325 P	MADONALD, C E	9010050226*	71-9225	MARTIN, T T	9009280008	50-199 Q
LOHAUS, P	9010150071	WASTE MGT	MADONALD, C E	9010090138	71-6294	MARTIN, T T	9009280011	50-184 Q
LOHAUS, P H	9010020327	WASTE MGT	MADONALD, C E	9010090139*	71-6294	MARTIN, T T	9009280014	50-166 Q
LOHAUS, P H	9010090145	WASTE MGT	MADONALD, C E	9010100012	71-8213	MARTIN, T T	9009280017	50 5 Q
LOHAUS, P H	9010120150	WASTE MGT	MADONALD, C E	9010100035	71-8232	MARTIN, T T	9009280019	50-57 Q
LOHAUS, P H	9010120157	WASTE MGT	MADONALD, C E	9010100080	71-9212	MARTIN, T T	9009280032	50-225 Q
LONG, A R	9010150354*	50-390 Q	MADONALD, C E	9010100083	71-8185	MARTIN, T T		
LONG, L T	9010230086	NUREG	MADONALD, C E	9010100089	71-9157	MARTIN, T T		
LONG, R L	9009280117	50-320 P	MADONALD, C E	9010100139	71-5641	MARTIN, T T		

# PERSONAL AUTHOR INDEX 193

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MARTIN,T T	9009280037	50-20 Q	MCCORMICK,M J	9010100141	50-353 S	MECREDY,R C	9010020145	50-244 P
MARTIN,T T	9009280039	50-134 Q	MCCORMICK,M J	9010150211	50-352 S	MECREDY,R C	9010030268	50-244 Q
MARTIN,T T	9009280042	50-77 Q	MCCORMICK,M J	9010170023	50-353 S	MECREDY,R C	9010030289	50-244 F
MARTIN,T T	9009280044	50-170 Q	MCCORMICK,M J	9010170161	50-353 S	MECREDY,R C	9010040143	50-244 P
MARTIN,T T	9009280045	50-223 Q	MCCORMICK-BARGE	9010020394	50-331 S	MECREDY,R C	9010050242	50-244 P
MARTIN,T T	9010010018	71-9033	MCCUBBIN,S	9009260220	CONTRACT	MEDFORD,M O	9010040016	50-259 Q
MARTIN,T T	9010010022	TOPREP	MCCUBBIN,S	9010020008	CONTRACT	MEDFORD,M O	9010050210	50-259 Q
MARTIN,T T	9010010233	TOPREP	MCCUBBIN,S	9010040045	50-155 P	MEDINA,V	9010050289	CONTRACT
MARTIN,T T	9010010308	50-219 Q	MCCUBBIN,S	9010040085	CONTRACT	MEEHAN,B	9009260246	CONTRACT
MARTIN,T T	9010020130	50-244 Q	MCCUBBIN,S	9010050052	50-390 A	MEEHAN,B	9009270129	CONTRACT
MARTIN,T T	9010040194	GEN TEC I S	MCCUBBIN,S	9010090025	CONTRACT	MEEHAN,B	9009280118	CONTRACT
MARTIN,T T	9010180081	50-293 Q	MCCUBBIN,S	9010170037	CONTRACT	MEEHAN,B	9009280132	CONTRACT
MARTIN,T T	9010180101	50-272 Q	MCDANIEL,K K	9010180235	40-2061	MEEHAN,B	9010020062	CONTRACT
MASNIK,M T	9009250125	50-320 P	MCDONALD,D G	9009280184	50-317 Q	MEEHAN,B	9010020368	CONTRACT
MASNIK,M T	9010040058	50-320 P	MCDONALD,D G	9010050260	50-317 P	MEEHAN,B	9010040013	CONTRACT
MASNIK,M T	9010150295	50-320 P	MCDONALD,D G	9010110009	50-317 S	MEEHAN,B	9010040052	CONTRACT
MASNIK,M T	9010150305	50-320 P	MCDONALD,D G	9010150238	50-317 P	MEEHAN,B	9010050018	CONTRACT
MASNYK,O	9010020247	50-302 Q	MCDONALD,R P	9010170110	50-424 P	MEEHAN,B	9010050030	CONTRACT
MASNYK,O M	9010180208	50-348 Q	MCDONALD,R P	9010170113	50-424 P	MEEHAN,B	9010050408	CONTRACT
MATHIS,J L	9009260282	50-418 Q	MCDONALD,R P	9010170117	50-424 P	MEEHAN,B	9010120034	CONTRACT
MATHIS,J L	9010120071	50-418 Q	MCELHINNEY,T	9010160047	50-293 S	MEEHAN,B	9010120229	CONTRACT
MATTHEWS,D B	9009260247	50-424 P	MCELHINNEY,T F	9010050021	50-293 S	MEEHAN,B	9010220050	CONTRACT
MATTHEWS,D B	9010020091	50-368 P	MCGAHA,J R	9010030251	50-382 S	MEHLHORN,P	9010040262	50-309 Q
MATTHEWS,D B	9010020414	50-424 G	MCGAHA,J R	9010040314	50-382 S	MEISNER,M J	9009270018	50-416 P
MATTHEWS,D B	9010050299	50-368 P	MCGAHA,J R	9010120175	50-382 P	MELFI,J F	9009280038	50-508 Q
MATTHEWS,M L	9009280051	WASTE MGT	MCCEE,G P	9010010186	50-445 S	MENDEZ,R	9010090034	50-155 Q
MATTHEWS,M L	9010020047	WASTE MGT	MCCEE,G P	9010010182	50-445 S	MENDONCA,M M	9010160275	50-89 P
MATTHEWS,M L	9010020057	WASTE MGT	MCCEE,G P	9010040281	50-445 S	MENDONCA,M M	9010170005	50-170 P
MATTHEWS,M L	9010020407	WASTE MGT	MCCEE,G P	9010180286	50-445 S	MENDONCA,M M	9010170031	50-166 Q
MATTHEWS,M L	9010040005	WASTE MGT	MCCEE,G P	9010220018	50-445 S	MENDONCA,M M	9010180074	50-460 A
MATTHEWS,M L	9010040023	WASTE MGT	MCCEE,R	9010090018	50-331 S	MERRIWEATHER,N	9010110284	50-302 Q
MATTHEWS,M L	9010040042	WASTE MGT	MCCEE,R M	9010170065	50-331 S	MERVINE,M L	9010010294	50-266 V
MATTHEWS,M L	9010090021	WASTE MGT	MCCEE,S R	9010190181	PR	MERVINE,M L	9010180252	50-266 V
MATTHEWS,M L	9010090222	WASTE MGT	MCGOFF,D J	9010250059	PR	MESERVE,R A	9010190017	40-2061
MATTHEWS,M L	9010100043	WASTE MGT	MCGOVERN,J J	9010180230	50-54 P	MESERVE,R A	9010190017	40-2061
MATTHEWS,M L	9010110038	40 6500	MCGRANERY,J P	9010290100	50-322 G	MEYER,D L	9010150304	PR
MATTHEWS,M L	9010150078	WASTE MGT	MCGRANERY,J P	9010290100	50-322 G	MEYER,G	9010100136	50-317 Q
MATTHEWS,M L	9010150093	WASTE MGT	MCGRANERY,J P	9010290105	50-322 G	MEYER,G	9010160278	50-332 S
MATTHEWS,M L	9010180165	WASTE MGT	MCGRANERY,J P	9010290105	50-322 G	MEYER,G	9010160333	50-220 Q
MATTHIAS,J	9009270241	50-461 H	MCGRANERY,J P	9010290142	50-322 G	MEYER,G W	9009260219	50-333 Q
MATTSON,R J	9010040180	CONTRACT	MCGRANERY,J P	9010290148	50-322 G	MEYER,G W	9010010048	50-220 Q
MATTSON,R J	9010220011	CONTRACT	MCGRANERY,J P	9010290148	50-322 G	MEYER,G W	9010190032	50-286 Q
MAVROULES,N	9010160276	COMMISSION	MCGRANERY,J P	9010290154	50-322 G	MEYER,O	9010170144	50-237 S
MAXFIELD,D J	9010180252	50-266 V	MCGRANERY,J P	9010290154	50-322 G	MEYER,S A	9010030115	40 8898
MAXWELL,D C	9010180116	50-10 R	MCGRANERY,J P	9010290156	50-322 G	MICHAELS,J M	9010180032	50-184 P
MAXWELL,G F	9010120084	50-348 Q	MCGRANERY,J P	9010290156	50-322 G	MICHAELS,T S	9009260264	ORG
MAZUMDAR,S	9009270170	50-528 P	MCGRANERY,J P	9010290163	50-322 G	MICHAUD,P W	9010020284	40 8891
MCALPINE,E	9010110125	I&E	MCGRANERY,J P	9010290163	50-322 G	MICHAUD,P W	9010050402	40 8891
MCALPINE,E J	9009240292	70 27	MCGRANERY,J P	9010290167	50-322 G	MICHAUD,P W	9010120091	40 8905
MCALPINE,E J	9009270008	70 143	MCGRANERY,J P	9010290167	50-322 G	MICHAUD,P W	9010150003	40 8905
MCALPINE,E J	9010050388	70 27	MCGRANERY,J P	9010290177	50-322 G	MICHELSON,C	9010180003	50-29 Q
MCALPINE,E J	9010100103	50-62 Q	MCGRANERY,J P	9010290177	50-322 G	MICHELSON,C	9010180008	ACRS
MCBURNETT,M A	9009250181	50-498 P	MCGRANERY,J P	9010290185	50-322 G	MICHELSON,C	9010180011	ACRS
MCBURNETT,M A	9009250273	50-498 P	MCGRANERY,J P	9010290185	50-322 G	MICHELSON,C	9010180176	ACRS
MCBURNETT,M A	9009260024	50-498 V	MCGRANERY,J P	9010290192	50-322 G	MIELE,M L	9010030252	50-247 S
MCBURNETT,M A	9009260242	50-498 R	MCGRANERY,J P	9010290192	50-322 G	MILET,D S	9010300244	50-443 G
MCBURNETT,M A	9010010153	50-498 Q	MCGRANERY,J P	9010290198	50-322 G	MILEY,G H	9010030180	50-358 R
MCBURNETT,M A	9010010162	50-498 Q	MCGRANERY,J P	9010290198	50-322 G	MILLER,C L	9010170281	ORG
MCBURNETT,M A	9010030095	50-498 Q	MCGRANERY,J P	9010290142	50-322 G	MILLER,D B	9009260049	50-277 R
MCBURNETT,M A	9010040123	50-498 Q	MCQUIRE,D	9009270119	50-338 Q	MILLER,D B	9009260087	50-277 V
MCBURNETT,M A	9010110113	50-498 S	MCQUIRE,D R	9009250288	50-280 Q	MILLER,D B	9010150042	50-277 V
MCBURNETT,M A	9010120080	50-498 Q	MCQUIRE,D R	9010010114	50-338 Q	MILLER,H J	9009240138	50-331 P
MCBURNETT,M A	9010120101	50-498 H	MCQUIRE,D R	9010020247	50-302 Q	MILLER,H J	9010030127	50-283 Q
MCBURNETT,M A	9010120104	50-498 P	MCQUIRE,D R	9010030286	50-327 Q	MILLER,H J	9010030147	50-286 Q
MCBURNETT,M A	9010160072	50-498 R	MCQUIRE,D R	9010180208	50-348 Q	MILLER,H J	9010050194	50-295 Q
MCBURNETT,M A	9010170104	50-498 H	MCINTYRE,A C	9010010157	50-408 Q	MILLER,H J	9010090030	50-155 Q
MCBURNETT,M A	9010170203	50-498 S	MCINTYRE,A C	9010010168	50-408 Q	MILLER,H J	9010090031	50-155 Q
MCCABE,E	9010040111	50-244 S	MCKEE,P F	9010010133	PR	MILLER,H J	9010150250	50-331 V
MCCABE,E	9010120261	50-309 S	MCLAUGHLIN,R L	9010160050	50-302 R	MILLER,L F	9009250191	50-397 V
MCCABE,E C	9010020116	50-443 Q	MCLAREN,T	9010110176	CONTRACT	MILLER,L F	9009260148	50-528 Q
MCCABE,E C	9010220032	50-309 Q	MCLAREN,T	9010120165	CONTRACT	MILLER,L K	9009240031	50-311 S
MCCANCE,W T	9009260188	50-213 F	MCMAHON,L	9010180285	PR	MILLER,L K	9009260075	50-272 S
MCCANCE,W T	9010180084	50-213 F	MCMAKIN,J	9010120250	CONTRACT	MILLER,L K	9009250224	50-311 S
MCCONNELL,J W	9010230109	NUREG	MCMLLEN,M A	9010020316	50-333 F	MILLER,L K	9009270184	50-272 S
MCCONNELL,T L	9009270022	50-370 S	MCMAMARA,N	9010090064	NUREG	MILLER,L K	9010030204	50-272 R
MCCONNELL,T L	9009270033	50-369 S	MCMAMARA,N T	9009250183	50-244 Q	MILLER,M	9010160281	50-293 S
MCCONNELL,T L	9009270035	50-369 S	MCNEILL,W M	9009280101	50-445 Q	MILLER,M N	9010180154	50-348 Q
MCCONNELL,T L	9010040288	50-369 S	MCNEILL,W M	9010110207	50-482 Q	MILLER,R C	9010160363	XPORTLIC
MCCONNELL,T L	9010180340	50-369 S	MEACHAM,J M	9010110291	50-298 R	MILLER,R C	9010160370	XPORTLIC
MCCONNELL,T L	9010180365	50-369 K	MEACHAM,J M	9010170187	50-298 F	MILLER-CORBETT	9010150164	40 6659
MCCONNELL,T L	9010170021	50-369 S	MEACHAM,J M	9010180280	50-298 S	MILLER-CORBETT	9010150170	40 8857
MCCORD,R D	9010010251	50-220 P	MECK,K	9010180108	50-352 R	MINECK,D L	9009280184	50-331 F
MCCORD,R D	9010170215	50-410 P	MECREDY,R C	9009280008	50-244 R	MINECK,D L	9010010291	50-331 S
MCCORD,R D	9010170216	50-410 P	MECREDY,R C	9009270009	50-244 F	MINECK,D L	9010180175	50-331 F
MCCORMICK,M J	9009260274	50-352 S	MECREDY,R C	9009280029	50-244 P	MINNERS,W	9010010023	REVIEW GR P
MCCORMICK,M J	9010030267	50-352 S	MECREDY,R C	9010020072	50-244 P	MIRAGLIA,F	9010240100	REVIEW GR P
MCCORMICK,M J	9010040175	50-352 S	MECREDY,R C	9010020079	50-244 Q	MIRAGLIA,F J	9006010031	REVIEW GR P
MCCORMICK,M J	9010040179	50-352 S	MECREDY,R C	9010020128	50-244 V	MIRAGLIA,F J	9007120259	50-275 Q



## 194 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MIRAGLIA, F. J.	9010020329*	50-275 M	MURPHY, M. E.	9010050233*	50-288 Q	ODELL, W. H.	9010150381	50-458 P
MITCHELL, M. J.	9010040079*	WASTE MGT	MURPHY, W. M.	9010010178	WASTE MGT	ODELL, W. H.	9010150382	50-458 Q
MITCHELL, M. V.	9008270028*	50-10 S	MURPHY, W. P.	9010100008	50-271 P	ODELL, W. H.	9010180065	50-458 P
MITCHELL, S. M.	9010110239*	CONTRACT	MURPHY, W. P.	9010180118	50-271 R	ODELL, W. H.	9010160122	50-458 R
MYAZONO, S.	9003020268*	50-348 P	MURPHY, W. P.	9010180180	50-271 P	ODELL, W. H.	9010180289	50-458 S
MYNAREK, M. G.	9010160099	50-255 R	MURRAY, B.	9010020410*	50-482 Q	ODOM, R. M.	9009250259	50-424 S
MODENOS, L. P.	9010120075*	50-385 Q	MURRAY, B.	9010040242*	50-298 Q	ODOM, R. M.	9009270195	50-424 S
MOELLER, C.	9010170257*	50-298 F	MURRAY, B.	9010050205*	50-498 Q	ODOM, R. M.	9010030080	50-425 S
MOLES, K. J.	9010180012	50-482 F	MURRAY, B.	9010120191*	50-382 Q	ODOM, R. M.	9010150325	50-424 S
MONTGOMERY, J. L.	9010040195*	27-48	MURRAY, B.	9010180026*	50-458 Q	ODOM, R. M.	9010170128*	50-424 P
MOORE, A.	9010090159*	CONTRACT	MUSSER, R. A.	9010180096*	50-321 Q	OGLESBY, D. A.	9010020328	50-275 M
MOORE, L.	9010120283*	CONTRACT	MUTH, D. W.	9010160185	50-317 S	OKUN, R. A.	9010120133	PR
MOORE, L.	9010150286*	CONTRACT	MYERS, J. R.	9010190260	50-288 S	OLDHAM, J. G.	9010100155	WASTE MGT
MOORE, L. R.	9010180158*	50-335 Q	NANDY, F. R.	9009270139	50-381 R	OLSEN, A. F.	9010090214	70-27
MOORE, R.	9010020149*	50-324 Q	NANDY, F. R.	9009270143	50-206 R	OLSEN, A. F.	9010100232	70-27
MORALES, E. M.	9010040051	40-8907	NANDY, F. R.	9009280169	50-206 P	OLSEN, A. F.	9010120131	70-27
MORCZKA, E. J.	9010170198	50-336 Q	NANDY, F. R.	9010102115	50-381 P	OLSEN, A. F.	9010150039	70-27
MOREY, D. N.	9009270165	50-348 V	NANDY, F. R.	9010010218	50-381 P	OLSON, G.	9010190011	50-283 S
MOREY, D. N.	9010050072	50-348 V	NANDY, F. R.	9010020303	50-206 P	OLSON, J. S.	9010180254	50-283 S
MOREY, D. N.	9010160020	50-364 R	NANDY, F. R.	9010030021	50-206 P	OLVER, J. W.	9010260064	PR
MOREY, D. N.	9010180035	50-348 R	NANDY, F. R.	9010040033	50-206 P	ORDERS, W. T.	9010100077*	50-413 Q
MORGAN, H. E.	9009250208	50-206 V	NANDY, F. R.	9010110001	50-381 P	ORLANDO, D. A.	9010110132	WASTE MGT
MORGAN, R. E.	9010050051	50-261 F	NANDY, F. R.	9010160084	50-381 P	ORLOSKY, P. M.	9010160129*	50-57 P
MORGAN, W. E.	9010020041	50-374 P	NANDY, F. R.	9010180218	50-206 P	ORNELAS, R.	9010220004	50-206 P
MORGAN, W. E.	9010050001	50-373 P	NEIGHBORS, J. A.	9010020340	50-288 P	ORSER, W. S.	9010030295	50-341 P
MORGAN, W. E.	9010180110	50-373 P	NEIGHBORS, J. D.	9010190279	50-288 P	ORSER, W. S.	9010050188	50-341 S
MORGENSTERN, M.	9010020028	40-7102	NELSON, B. A.	9010160085*	50-338 H	ORSER, W. S.	9010150073	50-341 S
MORIARTY, J. M.	9009260221	P721	NELSON, B. A.	9010110181*	CONTRACT	ORSER, W. S.	9010150190	50-341 S
MORIARTY, J. M.	9010030234	50-317 S	NERON, G.	9010180016	50-336 R	ORSER, W. S.	9010170190	50-341 Q
MORRILL, P.	9010030286	50-334 S	NETUSIL, P. E.	9010010251*	50-220 P	ORTCIGER, T. W.	9010120176	PRM
MORRILL, P.	9010050283	50-344 S	NETUSIL, P. E.	9010170215*	50-410 P	ORTCIGER, T. W.	9010250042	PR
MORRILL, P. J.	9010160180*	50-275 Q	NETUSIL, P. E.	9010170216*	50-410 P	OSTER, J.	9009270140	50-254 J
MORRILL, P. J.	9010180038*	50-344 Q	NEWBURGH, G.	9010180069	50-245 R	OWEN, T. B.	9010100193	50-414 S
MOSS, J. W.	9010030164*	CONTRACT	NEWMAN, H. J.	9010090119	27-48	OWEN, T. B.	9010110007	50-413 S
MOXLEY, J. M.	9010030122	40-4482	NEWMAN, H. J.	9010100188	27-48	OXEN, A. L.	9010190228	50-397 H
MOZAFARIB, B.	9010010037	50-261 P	NEWSOMER, W.	9010100108*	50-390 Q	PABALAN, R. T.	9010010176	WASTE MGT
MOZAFARIB, B.	9010020002	50-281 P	NEYMOTIN, L. Y.	9010090047	NUREG	PACHECO, D.	9010220017	40-6940
MROGZKA, E. J.	9010020222	50-213 P	NICHOLAS, J. B.	9010040242*	50-288 Q	PAINED, D.	9010100178	70-143
MROGZKA, E. J.	9010020222	50-213 P	NICHOLS, B. W.	9010150148	50-423 S	PAINED, D.	9010170149	70-143
MROGZKA, E. J.	9010020222	50-213 P	NICHOLS, B. W.	9010150148	50-423 S	PAINE, D.	9010170152	71-6387
MROGZKA, E. J.	9010020272	50-423 P	NICHOLS, S. E.	9010010172	50-309 Q	PAINE, D.	9010220155	70-143
MROGZKA, E. J.	9010020272	50-423 P	NICHOLS, S. E.	9010040257	50-309 Q	PANETTA, L. E.	9010020185*	50-275 P
MROGZKA, E. J.	9010020426	50-213 R	NICHOLS, S. E.	9010040285	50-29 P	PAOLINO, R. J.	9009280031*	50-387 Q
MROGZKA, E. J.	9010020426	50-213 R	NICHOLS, S. E.	9010101017	50-309 P	PARK, C. T.	9010160344	XPORTLIC
MROGZKA, E. J.	9010020426	50-213 R	NICHOLS, S. E.	9010150246	50-309 P	PARKER, B. A.	9010150075*	STATE PRO G
MROGZKA, E. J.	9010030144	50-213 P	NICHOLS, S. E.	9010170284	50-309 P	PARKER, T. M.	9009250130	50-283 S
MROGZKA, E. J.	9010030144	50-213 P	NICHOLSON, T. J.	9010020382*	PROJ	PARKER, T. M.	9009250190	50-306 S
MROGZKA, E. J.	9010030144	50-213 P	NICKELS, K. H.	9010040083*	50-266 R	PARKER, T. M.	9009260251	50-282 P
MROGZKA, E. J.	9010030254	50-213 P	NICKELS, K. H.	9010180086*	50-266 R	PARKER, T. M.	9009260260*	50-282 P
MROGZKA, E. J.	9010030254	50-213 P	NICKELS, P. J.	9010190017	40-2081	PARKER, T. M.	9009270198	50-283 S
MROGZKA, E. J.	9010040075	50-423 P	NIMITZ, R. L.	9010160008*	50-443 Q	PARKER, T. M.	9009270203	50-283 S
MROGZKA, E. J.	9010040075	50-423 P	NINH, S.	9009270125*	50-369 Q	PARKER, T. M.	9010030158	50-282 Q
MROGZKA, E. J.	9010040224	50-213 H	NOGEE, A.	9010250038	PR	PARKER, T. M.	9010030187	50-283 P
MROGZKA, E. J.	9010040224	50-213 H	NOONAN, T. P.	9010090183	50-334 F	PARKER, T. M.	9010030278	50-282 P
MROGZKA, E. J.	9010040224	50-213 H	NOONAN, T. P.	9010100164	50-334 S	PARKER, T. M.	9010040267	50-282 P
MROGZKA, E. J.	9010090018	50-423 Q	NOONAN, T. P.	9010100166	50-412 S	PARKER, T. M.	9010050081	50-282 P
MROGZKA, E. J.	9010090019	50-423 Q	NOONAN, T. P.	9010180002	50-412 S	PARKER, T. M.	9010050302	50-282 S
MROGZKA, E. J.	9010100076	50-213 P	NOONAN, T. P.	9010170237	50-412 Q	PARKER, T. M.	9010110184	50-282 R
MROGZKA, E. J.	9010100076	50-213 P	NOONAN, T. P.	9010170284	50-412 S	PARKER, T. M.	9010120158	50-282 S
MROGZKA, E. J.	9010100080	50-423 P	NOONAN, T. P.	9010180057	50-412 S	PARKER, T. M.	9010150188	50-308 S
MROGZKA, E. J.	9010100080	50-423 P	NORDERHAUG, L. R.	9009250298*	50-528 Q	PARKER, T. M.	9010160104	50-283 R
MROGZKA, E. J.	9010120070	50-245 Q	NORELIUS, C. E.	9010160279	50-255 Q	PARKER, T. M.	9010160183	50-283 P
MROGZKA, E. J.	9010120070	50-245 Q	NORELIUS, C. E.	9010160288*	50-255 Q	PARKER, T. M.	9010170189	50-308 S
MROGZKA, E. J.	9010150185	50-213 P	NORRIS, B. S.	9010040312*	50-322 Q	PARKER, T. M.	9010180011	50-283 S
MROGZKA, E. J.	9010150185	50-213 P	NORRIS, J. A.	9009280009	50-260 P	PARKER, T. M.	9010190254	50-283 S
MROGZKA, E. J.	9010170188	50-336 Q	NORRIS, J. A.	9010020212	50-389 P	PARKER, T. M.	9010190285	50-308 S
MROGZKA, E. J.	9010170287	50-213 P	NORRY, P. G.	9010030100	ORG	PARKER, T. M.	9010240166*	50-283 P
MROGZKA, E. J.	9010170287	50-213 P	NOVAK, T. M.	9009170179	ORG	PARLER, W. C.	9008130123	SECY
MROGZKA, E. J.	9010170287	50-213 P	NUGENT, E. L.	9010030246	40-2258	PARR, T.	9010170273*	50-445 Q
MROGZKA, E. J.	9010190013	50-245 P	O'BRIEN, P. G.	9010120171*	CONTRACT	PARROTT, J. J.	9010120087*	70-820
MROGZKA, E. J.	9010190013	50-245 P	O'CONNELL, P.	9010050211*	50-223 Q	PARROTT, J. D.	9010020382*	PROJ
MROGZKA, E. J.	9010250088	PR	O'CONNELL, P.	9010180015*	50-334 Q	PARTLOW, J. G.	9010020345	50-275 P
MROGZKA, E. J.	9010250088	PR	O'CONNOR, P.	9010050343	50-288 Q	PARTLOW, J. G.	9010150272	50-334 Q
MROGZKA, E. J.	9010250088	PR	O'MALLEY, S. B.	9010190089	50-267 G	PASCIAK, W.	9009250230*	50-219 Q
MUDLIN, J. D.	9010170289*	50-498 Q	O'MALLEY, S. B.	9010190089	50-267 G	PASCIAK, W.	9010050211*	50-223 Q
MUENCH, G. W.	9010240058	PR	O'MALLEY, S. B.	9010190078*	50-287 G	PASCIAK, W.	9010150277*	50-277 Q
MUENCH, G. W.	9010240308	50-313 R	O'MALLEY, S. B.	9010190078*	50-287 G	PASCIAK, W.	9010160015*	50-334 Q
MUNRO, J. J.	9010150107	71-8717	O'NEILL, P. J.	9010180046	50-454 S	PASCIAK, W. J.	9010180270*	50-247 Q
MURDOCK, J. A.	9009250138	50-10 S	OBST, H.	9010120102*	CONTRACT	PASCIAK, W. J.	9010160009*	50-443 Q
MURDOCK, J. A.	9009270028	50-10 S	ODELL, W. H.	9010010102	50-458 Q	PASSMORE, K.	9009270024	50-455 S
MURLEY, T. E.	9004200725	ORG	ODELL, W. H.	9010010104	50-458 S	PASSWATER, A. C.	9010160302	50-483 P
MURLEY, T. E.	9009270242	ORG	ODELL, W. H.	9010010108	50-458 P	PASSWATER, A. C.	9010170222	50-483 P
MURLEY, T. E.	9010020179	50-440 P	ODELL, W. H.	9010010110	50-458 S	PATE, R. J.	9010040191	27-48
MURLEY, T. E.	9010020184*	50-440 P	ODELL, W. H.	9010050253	50-458 S	PATE, R. J.	9010040195*	27-48
MURLEY, T. E.	9010020189*	50-440 P	ODELL, W. H.	9010050258	50-458 P	PATHAK, A. P.	9010010157*	50-498 Q
MURLEY, T. E.	9010100236	ORG	ODELL, W. H.	9010120236	50-458 P	PATHAK, A. P.	9010010168*	50-498 Q
MURLEY, T. E.	9010180138	50-259 P	ODELL, W. H.	9010150158	50-458 F	PATRICK, W. C.	9010180174*	WASTE MGT
MURLOW, T. A.	9010030289	50-244 F	ODELL, W. H.	9010150355	50-458 F	PATTERSON, C. A.	9009280292*	50-259 Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
PATTERSON,R	9010030064	50 400 S	POTTER,J.P	9010020211*	70-824	REYES,L A	9009280093*	50 324 Q
PATTISON,R S	9010030088	40 8084	POTTER,J.P	9010100106*	50-338 Q	REYES,L A	9010030225	50 424 Q
PATTON,J D	9010030008	40 8102	POTTER,J.P.	9010160236*	50-348 Q	REYES,L A	9010040001	50-335 P
PATTON,S	9010280387	PR	POTTER,J.P.	9010160271*	50-327 Q	REYES,L A	9010120005	50-324 Q
PAUL,R A	9010160267*	50 315 Q	POTTER,J.P.	9010180063*	50 324 Q	REYES,L A	9010150056	50-324 Q
PAUL,K C	9009250280*	50 382 Q	POWELL,D R	9009250140	50 251 S	REYES,L A	9010160201	50 400 Q
PAULSON,O A	9010120208	40 8584	POWELL,D R	9009250236	50 250 S	REYES,L A	9010180201	50 261 P
PAUSTIAN,H H	9010180104	50 263 R	POWELL,D R	9009250241	50 250 S	REYES,L A	9010190075	50 413 Q
PEEBLES,T A	9009270055	50-369 Q	POWELL,D R	9010020182	50 251 S	REYES,L A	9010190076*	50 413 Q
PEEBLES,T A	9009270063	50-268 V	POWELL,D R	9010020186	50 251 S	REYNOLDS,N S	9010160182	PR
PEEBLES,T A	9009270065	50 424 Q	POWELL,D R	9010180127	50 251 S	REYNOLDS,N S	9010160182	PR
PEEBLES,T A	9009270114	50-268 V	POYSE,R W	9010120232	40-2259	REYNOLDS,N S	9010160182	PR
PEEBLES,T A	9010010051	50 389 V	PRATT,W T	9010100222	TOPREP	REYNOLDS,N S	9010190095	50 460 G
PEEBLES,T A	9010010074	50-395 Q	PRENDERGAST,K	9010030277	50-208 S	REYNOLDS,N S	9010190095	50 460 G
PEEBLES,T A	9010020148	50-324 Q	PRENDERGAST,K	9010180273*	50-387 Q	REYNOLDS,N S	9010190188	50-387 H
PEEBLES,T A	9010110261	50 400 V	PRESTHOLT,P T.	9009280178	WASTE MGT	REYNOLDS,N S	9010250049	PR
PEEBLES,T A	9010180065	50 324 Q	PRESTHOLT,P T	9010020105	WASTE MGT	REYNOLDS,S A	9010050197	50 312 P
PEEBLES,T A	9010180158	50 335 Q	PRESTHOLT,P T	9010090160	WASTE MGT	REYNOLDS,S A	9010110278	50 312 P
PEIFER,M A	9010160254	50-410 F	PRESTON,B A	9010110121	50-272 P	RHODES,F T	9006050312*	50 482 F
PELIZZA,M S	9010030056	40 8786	PREVATTE,R L	9009280095*	50-324 Q	RHODES,F T	9007060009	50 482 F
PELIZZA,M S	9010030074	40-8786	PRICE,J.K.	9010040149*	CONTRACT	RHODES,F T	9010090204	50 482 P
PELIZZA,M S	9010040046	40-8786	PROBST,J R	9010020387	50 331 S	RHODES,F T	9010190012	50 482 F
PELLETIER,J P	9010010316	50-271 Q	PRODELL,A G	9010280167*	50 322 G	RICARDELLA,P C	9003020264*	50 346 P
PELUSO,J	9010010040*	50-219 Q	PSOT,H	9009250311*	CONTRACT	RICE,P D	9010170122*	50 424 P
PENDERGAST,J M.	9010050168	50-341 S	PULSIFER,R M	9010090045	50-373 P	RICHARD,S	9010120081	40 8027
PENNINGTON,C W	9010020037	71-250	PURVANCE,C	9010170041*	CONTRACT	RICHARD,S.	9010120081	40 8027
PENNINGTON,C W	9010150116	PROJ	PYRON,J W	9009280130*	50-324 P	RICHARDS,J L	9010040093*	CONTRACT
PERRY,J S	9010050250	50 481 P	QUAY,T.R.	9010020268*	50-416 P	RICHARDS,S	9009280035	50 508 Q
PERRY,J S	9010170288	50-461 K	QUAY,T R	9010040305*	50-416 P	RICHARDS,S A	9009250201	50 344 Q
PERSON,L	9009280015*	50-245 Q	QUAY,T R	9010050263	50-313 P	RICHARDS,S A.	9009270230	50 528 P
PETELKA,M F	9010100155	WASTE MGT	QUAY,T.R.	9010050268	50-388 P	RICHARDS,S A.	9010030275	50 528 P
PETERS,J P	9010100148	50-374 S	QUAY,T R	9010150132	50 382 P	RICHARDS,S A	9010040176	50 312 Q
PETERSON,H	9010150253*	50-331 V	QUAY,T R	9010170074*	50 416 P	RICHARDS,S A	9010050203	50 344 Q
PETERSON,S.	9009250130	50-263 S	QUAY,T R	9010180155*	50 382 P	RICHARDS,S A	9010150183	50 206 Q
PETERSON,S R	9009270166	50 528 P	QUAY,T R	9010190181	50 416 P	RICHARDS,S A	9010150216	50 275 P
PETERSON,S R	9010010234	50 528 P	RALPH,W.R	9010050101*	REVIEW GR P	RICHARDS,S A	9010170145	50 387 Q
PETERSON,S.R.	9010020178	50-528 P	RANDALL,P N	9009260021	TOPREP	RICHARDS,S A	9010180033	50 344 Q
PETERSON,S R	9010020187	50-528 H	RANDALL,P N	9009270215	TOPREP	RICHARDS,S A	9010180037*	50 344 Q
PETERSON,S.R	9010020191	50-528 H	RANEY,R G	9009270228*	WASTE RES	RICHARDSON,J E	9008240153	ORG
PETRIE,E H	9009260200*	WASTE MGT	RANEY,R G	9009270229*	WASTE RES	RICHEY,R B	9010030064	50 400 S
PETROSINO,J J	9009270089*	QA999	RANGE,D.M.	9010030276	40-8102	RICHEY,R B	9010160155	50 400 P
PFAFF,S J	9010040031	40-6659	RANKIN,W H	9010120036*	50-348 Q	RICHEY,R B	9010170032	50 400 Q
PFAFF,S J	9010040032*	40-6659	RANKIN,W H	9010120060*	70-1113 Q	RICHTER,M H	9009250001	50 237 S
PFAFF,S J	9010040034*	40-6659	RANKIN,W H	9010180089*	50-160 Q	RICHTER,M H	9008280139	50 237 Q
PHILIPS,M H	9010250187	PR	RASIN,W.H.	9009250081*	PR	RICKETSON,L T	9010050203*	50 498 Q
PHILLIPS,T.	9010120014*	50-280 R	RATHBUND,D K.	9010150285	PR	RING,M A.	9010050182	50 255 Q
PICKETT,D V	9010030012	50-482 P	RATHBUND,D K	9010160300	PR	RING,M A.	9010120299	50 373 Q
PICKETT,D V	9010120238	50-482 P	RATHBUND,D.K.	9010160330	PR	RING,M A.	9010170259	50 331 Q
PICKETT,D V	9010150218	50-482 P	RATHBUND,D K	9010170028	PR	RING,M A.	9010170275*	50 331 Q
PICKETT,D.V.	9010150221*	50-482 P	RATHBUND,D.K.	9010170043	PR	RING,M A	9010180095	50 373 Q
PIEFER,M A.	9010040250	50-220 F	RATHBUND,D.K	9010170093	50-443 U	RING,M A	9010180097*	50 373 Q
PIERSON,R C	9009250034*	50 341 P	RATHBUND,D K	9010170085	PR	ROBARE,D J	9010090072	50-605 K
PIERSON,R C	9009280151*	50 316 P	RATHBUND,D.K	9010170103	PR	ROBARE,D J	9010160159	50 805 K
PIERSON,R C	9010050163*	50-341 P	RATHE,D J	9010180040	40-2061	ROBERTS,J P	9009260057	50-267 Y
PIERSON,R C.	9010050288	50-315 Q	RATHE,D.J.	9010180112	40-2061	ROBERTS,J.P	9009260109	50 275 F
PIERSON,R C.	9010180080	50-255 P	RATZLOFF,K.L.	9010100181*	CONTRACT	ROBERTS,J.P	9010180247	50-269 Y
PIERSON,R C	9010190247*	50 341 P	RAU,E.D.	9009280183*	50 440 V	ROBERTS,J.R	9010100046*	CONTRACT
PITTLIGLO,C L.	9010240396	NUREG	RAVENSCHROFT,N.	9010030052	XPORTUG	ROBERTS,M	9010160277	I&E
PLANSKY,L E	9010090060	NUREG	RAVENSCHROFT,N	9010030055*	XPORTUG	ROBERTS,W L	9010050032	50-255 S
PLAPPERT,R.D.	9009270085	50-208 F	RAY,H.B.	9010030013	50 208 P	ROBERTSON,G	9010110023	27-48
PLASSE,R	9010160278	50-333 S	RAY,H.B.	9010030014*	50-208 P	ROBEY,R A	9010160103	50-254 R
PLEASANT,E M.	9010020376	CONTRACT	RAY,H.B.	9010040254	50 206 P	ROBINSON,C H	9010010050*	40-8027
PLEASANT,E M	9010050340	CONTRACT	RAY,H B	9010040259*	50-208 P	ROBINSON,W D	9010010119	50-344 S
PLEASANT,E.M.	9010100252	CONTRACT	RAY,H.B.	9010120183	50-208 P	ROBINSON,W.R.	9009250104	50-344 S
PLEASANT,E M	9010120087	CONTRACT	RAY,H B	9010180170	50-208 P	ROBINSON,W R	9010160046	50-344 R
PLENIEWICZ,R	9009260011	50-454 S	RAY,H.B.	9010180174*	50-208 P	ROBINSON,W R	9010170091	50-344 S
PLENIEWICZ,R.	9009260016	50 454 S	RAZVI,J.	9010160325	50-183 S	ROBINSON,W R	9010170096	50-344 S
PLENIEWICZ,R.	9009270017	50-455 S	READ,J.	9010090169	71 6697	ROBINSON,W.R	9010170155	50-344 S
PLENIEWICZ,R.	9009270024	50-455 S	READ,J	9010220058	71-9553	ROBINSON,W R	9010170165	50-344 S
PLENIEWICZ,R.	9010150142	50-455 S	REDMOND,R.F.	9010100205	50-150 R	RODEHALL,T.J	9010160145*	CONTRACT
PLENIEWICZ,R.	9010180046	50 454 S	REECE,W.J.	9010250020	NUREG	RODEHALL,T.J	9010160148*	CONTRACT
POERTNER,W K	9009270012*	50-269 Q	REECE,W.J.	9010250024	NUREG	RODEHALL,T.J	9010220056*	CONTRACT
POHLOD,C.S.	9010030180	50-356 R	REECE,W.J.	9010250026	NUREG	RODEHALL,T.J	9010020063*	CONTRACT
POINDEXTER,T.C.	9010240363	PR	REED,T.A.	9009280245	50 424 P	RODEHALL,T.J	9010190064*	CONTRACT
POINTER,A Y	9010040086*	CONTRACT	REID,D A	9009270181	50 271 S	ROGERS,K C.	9009250072	COMMISSION
POINTER,A Y	9010100219*	CONTRACT	REID,D.A.	9010100203	50 271 S	ROGERS,K.C	9010030296	50-482 U
POINTER,A.Y	9010220042*	CONTRACT	REID,D.A.	9010150038	50 271 S	ROGERS,K.C.	9010040129	COMMISSION
POLLACK,M.J.	9009240031	50-311 S	REID,D A	9010150045	50-271 S	ROGERS,K C	9010040133	COMMISSION
POLLACK,M J	9009250075	50-272 S	REIS,E J.	9010020406	50 424 G	ROGERS,K.C	9010050082	50-443 U
POLLACK,M.J.	9009250224	50-311 S	REIS,E.J.	9010300279	50-322 G	ROGERS,K.C	9010120177	COMMISSION
POLLACK,M.J	9010120183	50-311 S	REMIC	9009270052	COMMISSION	ROGERS,K C	9010120180	COMMISSION
POLLARD,R.D	9010250180	PR	RESEIGH,M.M	9010160380*	CONTRACT	ROGERS,K C.	9010160218	COMMISSION
POOLE,G.R.	9010040061*	CONTRACT	REYES,K.A.	9010150222	50-424 Q	ROGERS,K.C	9010180270	50-443 U
POST,H.	9009250315*	CONTRACT	REYES,L A	9004100082	50-335 P	ROGGE,J	9009260174	50-29 Q
POST,H	9010180347*	CONTRACT	REYES,L A	9009280279	50-416 Q	ROGGE,J	9009280097*	50-293 Q
POTAPOVS,U.	9010170208*	QA999	REYES,L A	9009280281*	50-416 Q	ROGGE,J	9010050027*	50-29 Q
POTAPOVS,U.	9010180018*	QA999	REYES,L A	9009270054	50-324 Q	ROGGE,J F	9009260181	50 293 S
POTTER,J.P.	9009280308*	50-413 Q	REYES,L A.	9009280092	50-324 Q	ROGGE,J.F.	9010010187	50 293 T

## 196 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
ROGGE,J.F	9010010190	50 293	T	SARETTE,T M	9009270139	50-381	R	SHAHER,W	9010150259	50-456	S
ROGGE,J.F	9010010193	50 293	T	SARETTE,T M	9009270143	50 296	R	SHAHER,W D	9010050122	50-304	S
ROGGE,J.F	9010010194	50 293	T	SARSOUR,B.	9010160112	50-346	R	SHAHER,W.D.	9010120223	50 295	Q
ROGGE,J.F	9010010197	50 293	T	SAVAGE,M J	9010050047*	CONTRACT		SHAHER,W D	9010170137	50-254	Q
ROGGE,J.F	9010010199	50 293	T	SCAGE,D R	9010030258*	50-213	P	SHAHER,W D	9010170139*	50-254	Q
ROGGE,J.F	9010010201	50 293	T	SCAGE,S	9010040302	50-245	F	SHAHER,W D	9010170160	50-456	Q
ROGGE,J.F	9010030262	50-271	Q	SCAGE,S E	9010050175	50-245	F	SHAHER,W D	9010030224	40-4492	
ROGGE,J.F	9010100149*	50-271	Q	SCAGE,S E	9009280119	50 423	P	SHANBAKY,M	9009260128	I&E	
ROHATGI,U S	9010090047	NUREG		SCAGE,S E	9009280119	50 423	P	SHANBAKY,M	9009270255	I&E	
ROOD,H	9009280062	50 275	H	SCAGE,S E	9010020026	50 336	S	SHANBAKY,M	9009280099	I&E	
ROOD,H	9009280069	50 275	H	SCAGE,S E	9010020026	50-336	S	SHANBAKY,M	9010010207	I&E	
ROOD,H	9009280071	50 275	H	SCAGE,S E	9010040140	50-336	S	SHANNON,M	9010180180*	50-400	Q
ROOD,H	9009280074	50 275	H	SCAGE,S E	9010040140	50-336	S	SHARMA,H S	9009260031	50-219	R
ROOD,H	9009280075	50 275	H	SCAGE,S E	9010110288	50 423	R	SHEA,J R	9008310029	SECY	
ROOD,H	9009280078	50-275	H	SCAGE,S E	9010110288	50 423	R	SHEA,J.R.	9010150120*	PR	
ROOD,H	9009280079	50-275	H	SCAGE,S E	9010150146	50 423	S	SHEA,J.R.	9010150137*	PR	
ROOD,H	9009280083	50-275	H	SCAGE,S E	9010150146	50-423	S	SHELDON,B J	9010150214*	PR	
ROOD,H	9010020170	50 275	H	SCAGE,S E	9010150148	50-423	S	SHELDON,D C	9003020254	50-346	P
ROOD,H	9010150043	50 275	P	SCAGE,S E	9010150148	50-423	S	SHELDON,D C	9010020110	50-346	P
ROSANO,R	9010180273*	50 397	Q	SCAGE,S E	9010150150	50-423	S	SHELDON,D C	9010030165	50-341	Q
ROSANO,R P	9009250195	50 206	F	SCAGE,S E	9010150150	50-423	S	SHELDON,D.C.	9010040241	50-346	S
ROSANO,R P	9009250297	50 526	Q	SCAGE,S E	9010180016	50-336	R	SHELDON,D C	9010110101	50-346	P
ROSANO,R P.	9009250298*	50 526	Q	SCAGE,S E	9010180016	50-336	R	SHELDON,D.C.	9010120050	50-346	F
ROSANO,R.P.	9010040115	50-275	F	SCAGE,S E	9010180053	50-245	S	SHELDON,D C	9010120182	50-346	Q
ROSANO,R P.	9010040117	50-344	Q	SCAGE,S E	9010180053	50-245	S	SHELDON,D.C.	9010150113	50-346	P
ROSANO,R P	9010040128	50-139	F	SCAGE,S E	9010160055	50-336	S	SHELDON,D.C.	9010160305	50-346	P
ROSANO,R P	9010100239	50-275	F	SCAGE,S E	9010160055	50-336	S	SHELDON,D.C.	9010160311	50-346	P
ROSANO,R P.	9010110194	50-73	F	SCAGE,S E	9010160060	50 423	S	SHELDON,D.C	9010190005	50-346	F
ROSANO,R P	9010110209	50-528	F	SCAGE,S E	9010160060	50 423	S	SHELDON,D.C.	9010240063	PR	
ROSANO,R P.	9010110228	50-528	F	SCAGE,S E	9010160062	50 423	S	SHEPARD,D.	9009260275*	50-295	V
ROSANO,R.P.	9010180271	50-397	Q	SCAGE,S E	9010160082	50 423	S	SHERBINI,S.	9009260230*	50-219	Q
ROSENBLUM,R M.	9010150065	50-206	S	SCAGE,S E	9010160089	50 245	R	SHERBINI,S.	9010160311	50-247	Q
ROSENTHAL,J E	9010170140	50-237	S	SCALET,T.D.C.	9009260234	50 605	A	SHERMAN,W K	9010050060	50-271	Q
ROSS,T M	9009250055	50-259	P	SCARANO,R.A.	9010030071	50 275	F	SHERR,T.S.	9009260046	70-734	
ROSS,T.M.	9010030150	50-259	P	SCARANO,R A.	9010050008	50 206	Q	SHERR,T S	9009260315	70-36	
ROSSI,C.E	9003270331*	I&E		SCHAUBROECK,D	9009260001	50 313	R	SHERR,T S	9009270003	70-27	
ROSSI,C.E	9006260060*	I&E		SCHAUDIES,J P	9010170119*	60-424	P	SHERR,T.S.	9010010083	70-27	
ROSSI,C.E	9009260180	ORG		SCHAECHTER,H.B.	9010190287	XPORTLIC		SHERR,T.S.	9010020085	70-398	
ROSSI,C.E	9009280049	50-3	Q	SCHAECHTER,H.B	9010190270	XPORTLIC		SHERR,T.S.	9010020290	70-1113	
ROSSI,C.E.	9009280166	50-3	Q	SCHAECHTER,H.B.	9010190275	XPORTLIC		SHERR,T.S.	9010050128	70-26	
ROSSI,C.E	9010010016	50-3	Q	SCHAECHTER,H B	9010220003	XPORTLIC		SHERR,T.S.	9010100098	50-267	F
ROSSI,C.E	9010190004	50-3	Q	SCHAUDE,R.H.	9009270232	60-313	S	SHERR,T.S.	9010160283	70-1113	
ROTH,J	9010150309*	70-820		SCHIEPPL,W	9010120116*	WASTE MGT		SHERR,T.S.	9010180164	70-27	
ROTH,J	9010180059*	70-371		SCHIERMAN,S.L	9010020397	40 6681		SHERR,T.S.	9010180003	70-143	
ROTHSCHILD,A	9010120159	PR		SCHIMMEL,E C	9010160063	60-315	R	SHERR,T.S.	9010190167	70-734	
ROUGHAN,C.M	9009250090	71-9033		SCHMIDT,A.D.	9010160157	50 335	F	SHEWMAKER,R.E.	9010120300	WASTE MGT	
ROWE,J.M	9010030196	50-184	S	SCHMIDT,C.	9010030098	40 6958		SHIFFER,J.D.	9009250079	50-323	S
ROWE,J.M	9010050177	50-184	S	SCHMIDT,C.	9010030241	40-6981		SHIFFER,J.D.	9009250153	50-275	P
ROY,B	9004040244	71-9222		SCHMIDT,C.	9010190012	50 482	F	SHIFFER,J D.	9009250154*	50-275	P
ROYBAL,D.	9010030005	40-9584		SCHNAARS,G D	9010050178	50-322	S	SHIFFER,J.D.	9009250157	50-276	P
ROYBAL,D	9010030256	40 6584		SCHNAARS,G D	9010170325	50-322	S	SHIFFER,J.D.	9009250158*	50-275	P
RUDNITZ,R J	9010010171*	CONTRACT		SCHNEBLI,G A	9010120033*	50-250	Q	SHIFFER,J.D.	9009250162	50-276	P
RUFFIN,R	9010010097	50 416	S	SCHNEIDE,B	9010120074	PR		SHIFFER,J.D.	9009250164*	50-276	P
RUITER,G H	9010160067	50 305	R	SCHNELL,D F	9010030098	50-483	V	SHIFFER,J.D.	9009270220	50-276	P
RULAND,W.	9009280179*	50 289	Q	SCHNELL,D F	9010040028	50-483	P	SHIFFER,J,D	9010020115	50-323	Q
RULAND,W	9010030048*	50 219	Q	SCHNELL,D F	9010050315	50-483	P	SHIFFER,J.D.	9010020238	50-275	P
RULAND,W	9010180080*	50 334	Q	SCHOMBER,A.	9010170324*	PT21		SHIFFER,J.D.	9010020253	50-275	P
RUMBLE,R	9010230150	50 324	R	SCHROCK,J.	9009260011	50 454	S	SHIFFER,J.D.	9010160159	50-275	Q
RUNYAN,M.F.	9010160066*	50 285	Q	SCHUBERT,W.	9010040262*	50-309	Q	SHIFFER,J.D.	9010150162	50-323	Q
RUSSELL,J	9009270076	50-286	S	SCHULTZ,W.H	9010030112	I&E		SHIFFER,J.D.	9010160332	50-323	S
RUSSELL,J.E	9009260299*	50 286	V	SCHUMACHER,M C	9010160059*	50-255	Q	SHIFFER,J.D	9010170038	50-275	Q
RUSSELL,J.E.	9009280113	50 286	F	SCHUSTER,T K	9008200079	50-295	F	SHIFFER,J.D.	9010170039	50-323	Q
RUSSELL,J E	9010160110	50 286	R	SCHUSTER,T K	9010100172	50-454	Q	SHIFFER,J.D	9010180001	50-323	S
RUSSELL,J.L	9010010176	WASTE MGT		SCHUSTER,T.K.	9010110005	50-295	P	SHIRTRIDGE,R B.	9010180063*	50-324	Q
RUSSELL,J.L	9010090148	WASTE MGT		SCHUSTER,T K	9010170129	50 454	P	SHOCKLEY,V.E.	9010230044	50 397	F
RUSSELL,J.L	9010090244	WASTE MGT		SCHUT,D	9010240025	PR		SHON,F.J	9010050143	50 440	G
RUSSELL,J.L.	9010180177	WASTE MGT		SCHWEIBINZ,E.R.	9010150331	50-315	Q	SHON,F.J	9010050181	50 440	G
RUSSELL,W T	9009260318	QA999		SCHWEIBINZ,E.R.	9010170077*	50-315	Q	SHONKA,D.B.	9010090065*	CONTRACT	
RUSSELL,W T.	9010090098	ORG		SCHWEIGER,M B	9010010305	50-70	P	SHONKA,D B	9010100180*	CONTRACT	
RUTHERFORD,P D	9010220043	70 25		SCIRE,J S	9010050356*	CONTRACT		SHORTIDGE,R.B.	9010160271*	50-327	Q
RYDER,T S	9010190251	50-387	S	SCOTT,M.A	9010020185*	50-335	Q	SHREIBER,A M.	9007060013*	50 482	F
RYTKONEN,B B.	9010160145*	CONTRACT		SCROGGINS,R M.	9010030178*	WASTE MGT		SHYLOCK,M	9010010070	50 414	S
SAGER,D.A.	9010020250	50 335	F	SCROGGINS,R,M	9010030179*	WASTE MGT		SHYLOCK,M	9010180083	50-413	S
SAGER,D A	9010020252	50 335	F	SEARS,C F	9010120132	50-213	P	SHYLOCK,M B	9009270012*	50-269	Q
SAGER,D.A	9010090185	50 335	P	SEARS,C,F	9010150079	50-336	Q	SHYLOCK,M B	9009270125*	50-369	Q
SAGER,D.A	9010090187	50-389	R	SEARS,C.F.	9010180013	50 245	P	SHYLOCK,M B.	9010190077*	50 413	Q
SAGER,D.A	9010160157	50 335	F	SEARS,P.M.	9010030034	50 29	P	SIEBER,J.D.	9009260310	50-334	P
SALEMI,A.M	9010160254	50 410	F	SEFCIK,J	9010170326*	PT21		SIEBER,J.D.	9010030066	50-334	P
SALISBURY,W C	9010030080	40 4492		SEGAARD,K C	9010050135*	50-255	P	SIEBER,J.D	9010030069	50 412	P
SAMWORTH,R B	9010010002	50 483	P	SEIDLE,W.C.	9010050233*	50-298	Q	SIEBER,J D	9010040030	50-334	P
SAMWORTH,R B.	9010030002	50 266	Q	SEIDLE,W.C.	9010180002*	50 445	Q	SIEBER,J D	9010040168	50-334	F
SAMWORTH,R B	9010160222	50-266	P	SERRA,P L	9009280184	50-331	F	SIEBER,J.D.	9010050102	50-334	P
SANDERS,C.F.	9010020208	70-1151		SERRA,P.L.	9009280252	50-331	F	SIEBER,J D	9010180018	50-334	R
SANDERS,C.F.	9010020210*	70-1151		SERRA,P L	9009280255	50-331	F	SIEBER,J.D.	9010180216	PR	
SANDERS,R.D.	9010230109	NUREG		SERRA,P.L.	9010050161	50 331	F	SIEBER,J D	9010180089	50-334	R
SANDERSON,R E.	9010230248	PR		SERRA,P L	9010160293	50-331	F	SIEBER,J.D.	9010190252	50-334	P
SANDQUIST,G M.	9010170202*	50-407	V	SEYMOUR,D.A.	9010110285*	70-1113		SIEBER,J.D.	9010190267*	50-334	P
SARBANES,P.S	9010090175*	50-277	U	SHAHER,W	9010160001	50-456	S	SIEBER,J.D	9010300296*	50-334	P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
SIEGEL,B L	9010020066	50-237	P	SORENSEN,G C	9010120302	50-397	P	STONE,J C	9010090073	50-272	P
SIEGEL,B L	9010050319	50-237	P	SORENSEN,G C	9010150127	50-397	P	STORZ,L F	9010160112	50-346	R
SIEMASZ,B	9010150190	50-341	S	SORENSEN,G C	9010150136	50-397	P	STOVALL,W D	9010110263*	CONTRACT	
SILBERG,J E	9009260085*	50-267	Y	SORENSEN,G C	9010170189	50-397	P	STOVALL,W D	9010120265*	CONTRACT	
SILVER,H	9009260010	50-302	P	SORENSEN,R	9010050230	50-397	S	STRACK,R A	9010090153	71-6058	
SILVER,H	9010020383	50-302	P	SOUTHERN,R L	9010100196	71-5979		STRACK,R A	9010090182	71-9088	
SILVER,H	9010100185	50-302	P	SOZZI,G L	9010030169*	50-321	P	STRAINE,J	9010050160	50-73	F
SILVER,H	9010190217	50-302	P	SPANGENBERG,F	9010100258	50-461	P	STRATFORD,R K	9010120118	XPORTLIC	
SIMONEN,F A	9010230079	NUREG		SPANNER,J C	9010230079	NUREG		STRAWN,S	9010190190	50-397	H
SIMPSON,A K	9010170055*	ORG		SPIEGEL,E	9010120114*	CONTRACT		STRONG,M	9010250138	PR	
SIMPSON,H	9009250210	71-9056		SPITZBERG,D B	9010020410*	50-482	Q	STRUCKMEYER,R	9010090084	NUREG	
SINCLAIR,M	9010250057	PR		SPOERRY,D E	9010090183	50-334	F	STUART,I F	9010020020	71-9235	
SINGH,A	9010050233*	50-298	Q	STANG,J	9009280048*	50-315	P	STUART,I F	9010020088	71-9235	
SINGH,A	9010180002*	50-445	Q	STANG,J F	9009250032	50-341	P	STURZ,F	9010180241	50-317	Y
SINKULE,M V	9010020142	50-338	Q	STANG,J F	9009270004	50-341	P	SUEPER,L L	9010170045	50-331	S
SINKULE,M V	9010020192	50-335	Q	STANG,J F	9010050192	50-341	P	SUEPER,L L	9010180263	50-331	S
SINKULE,M V	9010120030	50-250	Q	STANG,J F	9010150315	50-341	P	SULLIVAN,D E	9010090250*	CONTRACT	
SINKULE,M V	9010120031*	50-250	Q	STANG,J F	9010190243	50-341	P	SULLIVAN,D W	9009250287	50-57	F
SINKULE,M V	9010120054	50-280	Q	STANLEY,H G	9010030264	50-368	S	SULLIVAN,D W	9010160129*	50-57	P
SINKULE,M V	9010150287	50-302	Q	STANLEY,H G	9010190251	50-367	S	SUMMER	9010170118	50-321	F
SINKULE,M V	9010150289*	50-302	Q	STANSBERRY,W	9010020247*	50-302	Q	SUNDSMO,T B	9009250101*	50-397	V
SIPE,A	9009270022	50-370	S	STANSBERRY,W	9010030268*	50-327	Q	SWEET,K	9010040145	50-220	S
SIPE,A	9009270033	50-369	S	STARKEY,R D	9010050276*	50-424	Q	SWEIGART,R L	9009270161*	50-269	V
SIPE,A	9009270035	50-389	S	STARMER,R J	9010240396	NUREG		SWETLAND,P	9010150262*	50-397	Q
SIPE,A	9010040286	50-369	S	STAUTER,J C	9010220172	70-925		SWETLAND,P D	9009250150*	50-272	Q
SIPE,A	9010160340	50-369	S	STEGEMEIER,R J	9010100173*	40-8778		SWETLAND,P D	9010010185	50-272	Q
SIPE,A	9010170021	50-389	P	STEIN,R	9010020348	WASTE MGT		SWETLAND,P D	9010030270	50-387	Q
SIRONEN,M A	9010220160*	50-271	P	STEIN,S J	9010100088	71-9049		SWIFT,J J	9009270231	40-8820	
SKAGGS,D E	9010160314*	PR		STEIN,S J	9010100122*	71-9049		SWIFT,P	9010050244*	50-244	P
SKAGGS,M	9010170273*	50-445	Q	STEINHARDT,C R	9009270051	60-305	P	SWIFT,P	9010050246*	50-244	P
SKINNER,P H	9009270012*	50-269	Q	STEINHARDT,C R	9010010116	50-305	P	TAGUE,M J	9010050028	STATE PROJ	
SKOLDS,J L	9010030076	50-395	P	STEINHARDT,C R	9010170013	50-305	Q	TAMP,S	9009250017	50-390	A
SKOLDS,J L	9010030132	50-395	P	STEINHARDT,C R	9010160250	50-305	Q	TAMP,P S	9010020326	50-390	A
SKOLDS,J L	9010040060	50-395	P	STENGER,D F	9010240363	PR		TAMP,P S	9010040280	50-390	Q
SKOLDS,J L	9010100009	50-395	P	STEPHENSON,W A	9010100150	50-302	S	TAMP,P S	9010110165	50-390	A
SKOLDS,J L	9010100020	50-395	P	STEPHENSON,W A	9010160288	50-302	S	TAMP,P S	9010180197	50-390	A
SKOLDS,J L	9010150210	50-395	Q	STETKA,T F	9009250280*	50-382	Q	TAMP,P S	9010170116	50-390	Q
SKOLDS,J L	9010160070	50-395	Q	STETKA,T F	9010160068*	50-285	Q	TAMP,P S	9010190043	50-390	Q
SKOLDS,J L	9010170187	50-395	Q	STETSON,F T	9010090028	NUREG		TAMP,P S	9010190184	50-390	A
SKOLDS,J L	9010250084	PR		STETZ,J P	9009250076	50-213	S	TAN,H	9010090029	NUREG	
SLADE,G B	9009270099	50-255	S	STETZ,J P	9009270219	50-213	S	TATUM,J E	9010030311	50-206	H
SLADE,G B	9010020299	50-255	P	STETZ,J P	9010090212	50-213	S	TATUM,J E	9010040071	50-206	H
SLADE,G B	9010040108	50-255	Q	STETZ,J P	9010090220	50-213	S	TATUM,J E	9010040100	50-206	H
SLADE,G B	9010050032	50-255	S	STETZ,J P	9010170256	50-213	S	TATUM,J E	9010040210	50-206	H
SLADE,G B	9010050112	50-255	P	STEVENS,P B	9010170273*	50-445	Q	TATUM,J E	9010040210	50-206	H
SLADE,G B	9010090006	50-255	P	STEWART,W L	9009250284	50-338	F	TATUM,J E	9010040223	50-206	H
SLADE,G B	9010110162	50-255	P	STEWART,W L	9009250286	50-280	R	TATUM,J E	9010090035	50-206	H
SLADE,G B	9010110187	50-255	P	STEWART,W L	9009260097	50-280	P	TATUM,J E	9010090087	50-206	P
SLADE,G B	9010160188	50-255	F	STEWART,W L	9009260149	50-280	K	TAYLOR,D L	9010050004	50-237	P
SLADE,G B	9010160334	50-255	P	STEWART,W L	9009270081	50-280	F	TAYLOR,D L	9010050259	50-237	P
SLADE,G B	9010170108	50-265	P	STEWART,W L	9009270122	50-281	P	TAYLOR,D L	9010120161	50-295	Q
SLAGGIE,E L	9009200163	SECY		STEWART,W L	9010010109	50-339	P	TAYLOR,D L	9010150204	50-295	Q
SLAMBER,R J	9010010313	40-8976		STEWART,W L	9010030059	50-280	P	TAYLOR,J	9010160075	50-338	H
SLOVER,W A	9010050199*	50-295	Q	STEWART,W L	9010040154	50-280	P	TAYLOR,J	9010240401	NUREG	
SMITH,B K	9010020374	50-331	S	STEWART,W L	9010050301	50-338	K	TAYLOR,J M	9007060260	SECY	
SMITH,C	9010020149*	50-324	Q	STEWART,W L	9010090059	50-280	Q	TAYLOR,J M	9008100312	SECY	
SMITH,C N	9010170127*	PR		STEWART,W L	9010090075	50-280	P	TAYLOR,J M	9008140172	SECY	
SMITH,D M	9009270214*	50-277	Q	STEWART,W L	9010110252	50-280	P	TAYLOR,J M	9008260020	SECY	
SMITH,G C	9010050019	50-219	Q	STEWART,W L	9010120012	50-280	R	TAYLOR,J M	9008280148	SECY	
SMITH,J F	9010120301*	50-373	Q	STEWART,W L	9010160058	50-339	P	TAYLOR,J M	9008280112	SECY	
SMITH,J R	9009270105*	CONTRACT		STEWART,W L	9010180281	50-280	Q	TAYLOR,J M	9009100385	SECY	
SMITH,L P	9009250311*	CONTRACT		STEWART,W L	9010180285	50-280	P	TAYLOR,J M	9009270014	40-8027	
SMITH,L P	9009250315*	CONTRACT		STEWART,W L	9010190233	50-338	P	TAYLOR,J M	9009270107	SECY	
SMITH,L P	9010180347*	CONTRACT		STICE,D L	9010180037	50-285	R	TAYLOR,J M	9009270159	SECY	
SMITH,L P	9010160349*	CONTRACT		STILTENPOLE,B	9010150141	WASTE MGT		TAYLOR,J M	9010020183	50-275	P
SMITH,N P	9010110084	REVIEW GR	P	STIREWALT,G L	9010180181*	WASTE MGT		TAYLOR,J M	9010020249	TOPREP	
SMITH,N P	9010110091*	REVIEW GR	P	STIRN,R C	9010180146	60-605	A	TAYLOR,J M	9010040088	WASTE MGT	
SMITH,R F	9010250331	PR		STIRN,R C	9010160163	60-605	A	TAYLOR,J M	9010090133	PR	
SMITH,R H	9009260075	71-192		STIRN,R C	9010170040	50-605	A	TAYLOR,J M	9010120078*	REVIEW GR	P
SMITH,R M	9010030177*	WASTE MGT		STOCKTON,B	9010170144*	50-237	S	TAYLOR,J M	9010120108	PR	
SMITH,R W	9010090060	NUREG		STOCKTON,N B	9008270174*	50-317	P	TAYLOR,J M	9010120200	SECY	
SMITH,S	9010160110	50-286	R	STOCKTON,N B	9008270174*	50-317	P	TAYLOR,J M	9010160088	70-135	
SMITH,T H	9010030251	50-382	S	STOCKTON,N B	9010160230*	50-361	P	TAYLOR,J M	9010160164	PR	
SNELL,R	9010170068*	50-528	I	STOCKTON,N B	9010150230*	50-361	P	TAYLOR,J M	9010160248	WASTE MGT	
SNELL,W	9010050079*	70-36		STOHR,J P	9009270007	70-143		TAYLOR,J M	9010170051	ORG	
SNELL,W	9010150012*	60-456	Q	STOHR,J P	9010030181	40-6761		TAYLOR,J M	9010170006	PR	
SNELL,W	9010150016*	50-348	Q	STOHR,J P	9010030219	50-281	F	TAYLOR,J M	9010170114	PR	
SNELL,W	9010180280*	50-255	Q	STOHR,J P	9010160110	70-27		TAYLOR,L A	9010010100	50-388	S
SNIEZEK,J H	9009270204	50-390	Q	STOHR,J P	9010160311	70-27		TAYLOR,S	9010050353	CONTRACT	
SNIEZEK,J H	9008270207*	50-390	Q	STOLZ,J F	9010010188*	50-423	P	TAYLOR,S	9010050397	CONTRACT	
SNOW,G F	9010090141	PR		STOLZ,J F	9010010239*	50-213	P	TAYLOR,T T	9010230079	NUREG	
SODEN,B	9010190208	50-295	S	STOLZ,J F	9010010300*	50-423	P	TEDROW,J	9010180190*	50-400	Q
SOLAN,G M	9010170264	50-309	P	STOLZ,J F	9010090109*	50-289	P	TELLA,T	9010090034*	50-155	Q
SOONG,S	9010010099*	70-1201		STOLZ,J F	9010100084*	50-289	P	TENBROOK,W K	9010030272*	50-344	Q
SORENSEN,G C	9010040214	50-397	P	STOLZ,J F	9010100167*	50-423	P	TERC,N M	9010010217*	60-493	Q
SORENSEN,G C	9010040219	50-397	P	STOLZ,J F	9010100246*	50-412	P	TERRY,C D	9010010210	50-220	V
SORENSEN,G C	9010120284	50-397	P	STOLZ,J F	9010110285	50-245	P	TERRY,C D	9010010250	50-220	P
SORENSEN,G C	9010120298	50-397	Q	STOLZ,J F	9010120219*	50-289	P	TERRY,C D	9010020285	50-220	P



## 198 PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
TERRY, C D	9010020293*	50-220	P	TUCKER, H. B.	9010180168	50-287	P	WALLACE, E. G.	9010180321	50-328	S
TERRY, C D	9010020351	50-410		TUCKER, H. B.	9010180173	50-370	Q	WALLACE, E. G.	9010180329	50-260	Q
TERRY, C D	9010020354*	50-410		TUCKER, H. B.	9010280398	PR		WALLACE, E. G.	9010180336	50-260	P
TERRY, C D	9010040151	50-410	P	TUCKMAN, M. S.	9010170035*	50-269	K	WALLACE, E. G.	9010170030	50-327	P
TERRY, C D	9010040153	50-220	P	TULER, S.	9010220099	PR		WALLACE, E. G.	9010170234	50-390	A
TERRY, C D	9010040250	50-220	F	TURK, S. E.	9009260085*	50-267	Y	WALLACE, E. G.	9010180005	50-327	P
TERRY, C D	9010150274	50-220	P	TURK, S. E.	9010290234	50-322	G	WALLACE, E. G.	9010180007	50-328	P
TERRY, C D	9010150278	50-410	P	TURK, S. E.	9010290240	50-322	G	WALLACE, E. G.	9010180009*	50-328	P
TERRY, C D	9010160051	50-410	S	TURK, S. E.	9010290250	50-322	G	WALLACE, E. G.	9010180010	50-260	P
TERRY, C D	9010170211	50-220	P	UDALL, M. K.	9009250120*	COMMISSION		WALLACE, E. G.	9010180120	50-390	S
TERRY, C D.	9010170213	50-410	P	UDALL, M. K.	9009250170*	COMMISSION		WALLACE, E. G.	9010180128	50-390	Q
TERRY, C D	9010190010	50-410	F	UEDA, S.	9003020268*	50-346	P	WALLACE, E. G.	9010180146	50-390	S
THADANI, M. C.	9009270145	50-387	P	ULMER, F. J.	9010180048	50-344	R	WALLACE, E. G.	9010190164	50-260	P
THADANI, M. C.	9010010089	50-387	P	UMBEL, D.	9010100177	CONTRACT		WALLACE, E. G.	9010190178	50-390	A
THADANI, M. C.	9010100051	50-387	P	UMBEL, D.	9010120274	CONTRACT		WALLACE, E. G.	9010220087	50-259	P
THADANI, M. C.	9010190029	50-387	P	UMBEL, D.	9010180162	CONTRACT		WALLACE, E. G.	9010220127	50-260	P
THEISS, T. J.	9010090068	NUREG		UMBEL, D.	9010160200	CONTRACT		WALLING, G. A.	9010160118	50-271	R
THOMAS, J.	9010170184	50-295	R	VALENTE, J. U.	9010100240*	TOPREP		WALT, T. D.	9008260118*	50-344	P
THOMAS, M.	9010180158*	50-335	Q	VAN DOORN, P. K.	9009270125*	50-369	Q	WALTER, C. E.	9010050092*	REVIEW GR P	
THOMPSON, H. L.	9003040363*	I&E		VANLAERE, J.	9009260016	50-454	S	WALTER, C. E.	9010050093*	REVIEW GR P	
THOMPSON, H. L.	9009270015*	40-8027		VANNOY, T. W.	9010090200*	50-354	R	WALTER, C. E.	9010050094*	REVIEW GR P	
THOMPSON, J. E.	9010110291	50-298	R	VANSANT, J. H.	9010050088*	REVIEW GR P		WALTER, C. E.	9010050098*	REVIEW GR P	
THOMPSON, N. G.	9010040070*	CONTRACT		VANSANT, J. H.	9010050107*	REVIEW GR P		WALTON, G. A.	9010150354*	50-390	Q
THOMPSON, R.	9010090070*	CONTRACT		VANSANT, J. H.	9010050109*	REVIEW GR P		WALTON, J. C.	9010090060	NUREG	
THOMPSON, R. R.	9010050252	50-327	S	VANSANT, J. H.	9010050111*	REVIEW GR P		WAMBACH, T. V.	9009260028	50-470	A
THOMPSON, R. R.	9010170172	50-328	S	VANSANT, J. H.	9010050113*	REVIEW GR P		WANG, A. B.	9010010238	50-213	P
THORNE, C.	9010150241*	PR		VARGA, S. A.	9006120032	50-352	F	WARD, B.	9010160108	PR	
THORNE, C. E.	9010150235*	PR		VARGA, S. A.	9009250011	50-281	P	WARD, D. C.	9010020284*	40-8881	
THULL, T. S.	9010160053	50-245	S	VARGA, S. A.	9009260012	50-293	F	WARD, D. C.	9010030079	40-289	
TIERNÉY, R. A.	9009260195	50-250	R	VARGA, S. A.	9009270202*	50-219	P	WARD, D. C.	9010030082	40-289	
TILLMAN, A.	9009250288*	50-280	Q	VARGA, S. A.	9010040189*	50-281	P	WARD, D. C.	9010030084	40-8768	
TIMMARAJU, S.	9010010157*	50-498	Q	VARGA, S. A.	9010190035	50-327	H	WARD, D. C.	9010030145	40-8452	
TIMMARAJU, S.	9010010168*	50-498	Q	VAUGHN, G. E.	9010030253	50-324	V	WARD, D. C.	9010030149	40-8452	
TIPPS, S. B.	9010150168	50-321	S	VAUGHN, G. E.	9010100027	50-261	P	WARD, D. C.	9010030151	40-8084	
TIPPS, S. B.	9010150168	50-321	S	VAUGHN, G. E.	9010170204	50-261	P	WARD, D. C.	9010050011*	40-6659	
TOBIN, W.	9009270118*	50-338	Q	VAUGHN, G. E.	9010190023	50-324	V	WARD, D. C.	9010050049*	40-4492	
TODOROVICH, M. M.	9010280148*	50-322	G	VAUGHN, T. L.	9010020219	70-687		WARD, D. C.	9010050402*	40-8681	
TODOROVICH, M. M.	9010280158*	50-322	G	VERRELLI, D.	9009250052	50-261	S	WARD, D. C.	9010100092*	40-4492	
TODOROVICH, M. M.	9010280199*	50-322	G	VERRELLI, D. M.	9009260261	50-261	Q	WARD, D. C.	9010150342	40-8681	
TOELLE, S. A.	9010170286*	50-315	P	VERRELLI, D. M.	9009260269	50-324	Q	WARD, D. C.	9010170233*	40-6622	
TOELLE, S. A.	9010290382	PR		VERRELLI, D. M.	9010120063	50-346	Q	WARREN, C. C.	9010040079*	WASTE MGT	
TOELLE, S. A.	9010290382	PR		VERRELLI, D. M.	9010120068	50-395	Q	WARREN, L. A.	9009250298	50-280	R
TOLMAN, B.	9010050123*	50-255	P	VERRELLI, D. M.	9010120089	50-416	Q	WARREN, L. A.	9010120014*	50-280	R
TOMKINS, B. A.	9010300293	50-443	G	VERRELLI, D. M.	9010120099	50-395	Q	WATKINS, J. D.	9009270253	50-322	P
TOMPKINS, B. A.	9010010130	40-2061		VERRELLI, D. M.	9010120073	50-324	Q	WATSON, L. J.	9009270057*	50-369	Q
TOMPKINS, B. A.	9010020016	50-443	G	VERRELLI, D. M.	9010180071	50-324	Q	WATSON, L. J.	9010010075*	50-395	Q
TOMPKINS, B. A.	9010050117	50-271	G	VIRGONA, J. E.	9010180185	50-400	Q	WATSON, L. J.	9010180087*	50-324	Q
TOMPKINS, B. A.	9010190122	40-2061		VISSING, G. S.	9010040004	WASTE MGT		WATSON, L. J.	9010180087*	50-324	Q
TOMPKINS, B. A.	9010190130	40-2061		VISSING, G. S.	9009250128	50-336	Q	WATT, J. J.	9010230088*	50-390	Q
TOMPKINS, B. A.	9010300114	50-443	G	VISSING, G. S.	9010030010	50-336	P	WEAVER, L. W.	9010240039	PR	
TOMPKINS, B. A.	9010300114	50-443	G	VISSING, G. S.	9010090041	50-336	P	WEHRY, R. R.	9010030264	50-388	S
TOMPKINS, B. A.	9010300281	50-443	G	VISSING, G. S.	9010120202	50-336	P	WEIDEMAN, D. G.	9010120163	I&E	
TOUSLEY, D. R.	9010250180	PR		VO, T. V.	9010230080	50-278	Q	WEISS, A. J.	9010230093	NUREG	
TRAFICANTE, J.	9010050078	50-443	G	VO, T. V.	9010230079	NUREG		WEISS, S. H.	9010110280*	50-312	P
TRAPP, J.	9009280049*	50-443	Q	VOLZ, J.	9010050058	50-271	G	WEISS, S. H.	9010160282*	50-89	P
TRAXLER, G.	9010170041*	CONTRACT		VOLZ, J.	9010180033	50-271	G	WEISS, S. H.	9010160364*	50-148	P
TREMBLAY, L. A.	9010220147	50-271	P	VOLZ, J.	9010280155	50-271	G	WEISS, S. H.	9010160387*	50-148	P
TRENT, R. K.	9010020342*	50-271	Q	VOLZ, J.	9010300148	50-271	Q	WEISS, S. H.	9010160388*	50-148	P
TREVORS, G. A.	9009270087	50-288	P	VOSBURGH, R. O.	9010040216*	50-397	S	WEISS, S. H.	9010170008*	50-170	P
TREVORS, G. A.	9010040110	50-288	Q	VOSS, K.	9010030223	50-285	S	WEISS, S. H.	9010180055*	50-184	P
TREVORS, G. A.	9010170168	50-288	P	WAGNER, J.	9009250046	50-456	S	WELLS, A. H.	9009260227	71-9225	
TREVORS, G. A.	9010170255	50-288	F	WAGNER, J.	9010150184	50-456	S	WELL, S. A. H.	9010100137	71-9225	
TRIPP, L.	9010010205	I&E		WAHL, K. K.	9010230042	NUREG		WENZINGER, E. C.	9010030044	50-219	Q
TROCINE, R. D.	9010050278*	50-424	Q	WAKEFIELD, S. A.	9010300121	50-322	Q	WENZINGER, E. C.	9009280026	50-245	Q
TROTTER, E.	9010100095	50-309	Q	WALKER, H. A.	9010090034*	50-155	V	WENZINGER, E. C.	9009280177	50-289	Q
TROTTER, E. H.	9010010270	TOPREP		WALKER, J.	9009260275*	50-285		WENZINGER, E. C.	9010020106	50-336	Q
TROTTER, E. H.	9010010273	TOPREP		WALKER, R. D.	9010240044	50-446	S	WENZINGER, E. C.	9010030051	50-423	Q
TROTTER, E. H.	9010110049	TOPREP		WALKER, R. S.	9010150292*	PR		WENZINGER, E. C.	9010180077*	50-334	Q
TROTTER, E. H.	9010190240	50-309	P	WALKER, R. S.	9010250079	PR		WENZINGER, E. C.	9010220025	50-245	Q
TROUT, J. P.	9010010120	50-271	G	WALKER, T.	9010180030*	50-218	Q	WERMEL, J. S.	9005020181*	I&E	
TROUT, J. P.	9010010120	50-271	G	WALLACE, E. G.	9009260233	50-327	S	WERT, L. D.	9010180096*	50-321	Q
TUCKER, H. B.	9009250228	50-369	Q	WALLACE, E. G.	9009270044	50-259	P	WESSMAN, R. H.	9009250033*	50-246	P
TUCKER, H. B.	9009260037	50-369	Q	WALLACE, E. G.	9009270058	50-260	P	WESSMAN, R. H.	9009270155	50-387	P
TUCKER, H. B.	9009260040	50-369	Q	WALLACE, E. G.	9009270058	50-259	P	WESSMAN, R. H.	9009270158*	50-387	P
TUCKER, H. B.	9009270109	50-369	P	WALLACE, E. G.	9009270078	50-260	P	WESSMAN, R. H.	9010100116	50-220	F
TUCKER, H. B.	9009270112	50-369	P	WALLACE, E. G.	9009270127	50-390	A	WESSMAN, R. H.	9010120211	50-293	F
TUCKER, H. B.	9009280115	50-369	Q	WALLACE, E. G.	9009270133	50-259	P	WESTERMAN, T. F.	9009250282*	50-392	Q
TUCKER, H. B.	9009280118	50-413	Q	WALLACE, E. G.	9010010007	50-280	P	WESTERMAN, T. F.	9010030015*	50-313	Q
TUCKER, H. B.	9010030135	50-287	P	WALLACE, E. G.	9010040022	40-1341		WETTERHAHN, M. J.	9010030118	40-8724	
TUCKER, H. B.	9010040158	50-269	P	WALLACE, E. G.	9010040036	40-1341		WHEELER, J. T.	9010050041*	CONTRACT	
TUCKER, H. B.	9010040161	50-414	P	WALLACE, E. G.	9010040054	50-327	V	WHITE, J.	9010100083	I&E	
TUCKER, H. B.	9010040162	50-414	S	WALLACE, E. G.	9010040318	50-260	P	WHITE, J.	9010160277	I&E	
TUCKER, H. B.	9010100144	50-413	Q	WALLACE, E. G.	9010050144	50-280	P	WHITE, S. K.	9010		

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
WHITTEMORE,C H	9010030244	50-327	WILSON,A E	9010090102	70 1374	WRIGHT,F N	9010180236*	50-348
WHITTIER,G D	9010180005	50-309	WILSON,B A	9009260268	50-259	WRIGHT,F N	9010180063*	50-324
WICHERS,D L	9010020395	40 8502	WILSON,B A	9009260291*	50-259	WRIGHT,G	9010150253*	50-331
WICHERS,D L	9010030065	40 8502	WILSON,B A	9009270013	50-327	WRIGHT,G C	9009260183	50-440
WICHERS,D L	9010030106	40 8502	WILSON,B A	9010010047	50-390	WRIGHT,G C	9009260233	50-341
WICHERS,D L	9010030197	40 8502	WILSON,B A	9010030215	50-327	WRIGHT,G C	9009260272	50-295
WICHERS,D L	9010050036	40 8502	WILSON,B A	9010030227	50-390	WRIGHT,G C	9009270071	50-182
WICHERS,D L	9010050055	40-8502	WILSON,B A	9010030259	50-327	WRIGHT,G C	9010020187	50-346
WICHERS,D L	9010110168	40 8502	WILSON,B A	9010030313	50-259	WRIGHT,G C	9010030287	50-155
WIDAY,J A	9010030289	50-244	WILSON,B A	9010100107	50-390	WRIGHT,G C	9010090011	50-305
WIDMAN,R P	9009260140*	CONTRACT	WILSON,B A	9010150348	50-390	WRIGHT,G C	9010090027	50-295
WIEBE,J	9009250267*	50-498	WILSON,B A	9010150350*	50-390	WRIGHT,G C	9010150324	50-451
WIEBE,J	9009280094*	50-498	WILSON,B A	9010160188	50-259	WRIGHT,G C	9010150333	50-315
WIEBE,J S	9010040253*	50 498	WILSON,B A	9010160223	50-327	WUDZKI,J J	9010120278*	CONTRACT
WIEBE,J S	9010110246*	50 482	WILSON,B A	9010160224*	50-327	WULFF,W	9010090047	NUREG
WIESEMANN,R A	9009250086*	50-250	WILSON,B A	9010160269	50-327	YANDELL,L A	9009280041	I&E
WIESEMANN,R A	9010190268*	50-305	WILSON,B A	9010160281	50-259	YANDELL,L A	9010020275	40-8681
WIGGINS,E	9010040005*	CONTRACT	WILSON,B H	9010300254	70-270	YANDELL,L A	9010020279*	40-8681
WIGGINS,E	9010040005*	CONTRACT	WILSON,B H	9010300304	70-270	YANDELL,L A	9010020284*	40-8681
WIGGINS,E J	9010010171*	CONTRACT	WILSON,B K	9010010208	70-270	YANDELL,L A	9010030139	40-8452
WIGGINS,E J	9010030050*	CONTRACT	WILSON,B K	9010010208	70-270	YANDELL,L A	9010030143*	40-8452
WIGGINS,E J	9010030184*	CONTRACT	WILSON,J R	9010050344*	CONTRACT	YANDELL,L A	9010030161	40-2258
WIGGINS,E J	9010050289*	CONTRACT	WILSON,R E	9010120078	70-143	YANDELL,L A	9010030238	40-1162
WIGGINS,E J	9010080065*	CONTRACT	WINEGARD,R	9010110189*	CONTRACT	YANDELL,L A	9010030242*	40-1162
WIGGINS,E J	9010090070*	CONTRACT	WINGER,M A	9010160018	50-334	YANDELL,L A	9010040027	40 4492
WIGGINS,E J	9010080159*	CONTRACT	WINSLOW,T P	9010020216	70-1113	YANDELL,L A	9010050040	40-299
WIGGINS,E J	9010090224*	CONTRACT	WISEMAN,D	9010100256*	CONTRACT	YANDELL,L A	9010050042*	40-299
WIGGINS,E J	9010100135*	CONTRACT	WITHEE,C J	9009260320	71-5641	YANDELL,L A	9010050400	40-8681
WIGGINS,E J	9010100162*	CONTRACT	WITHEE,C J	9010050116	71-5450	YANDELL,L A	9010050401*	40-8681
WIGGINS,E J	9010100215*	CONTRACT	WITHERS,B D	9010040137	50-482	YANDELL,L A	9010050402*	40-8681
WIGGINS,E J	9010100219*	CONTRACT	WITT,C R	9010150063	71-9204	YANDELL,L A	9010050404	40 8452
WIGGINS,E J	9010110181*	CONTRACT	WITTE,M C	9010050115*	REVIEW GR P	YANDELL,L A	9010050406	40-2258
WIGGINS,E J	9010120171*	CONTRACT	WITTE,M C	9010050119*	REVIEW GR P	YANDELL,L A	9010160137	40-8084
WIGGINS,E J	9010160140*	CONTRACT	WOJCIAK,J T	9010010274	50-315	YANG,J W	9010160141*	40-8084
WIGGINS,E J	9010220042*	CONTRACT	WOLFE,B	9010010243	60-70	YANDELL,L A	9010160141*	40-8084
WIGGINS,E J	9010220103*	CONTRACT	WOMACK,L F	9009280085	50-275	YANDELL,L A	9010160141*	40-8084
WIGGINS,E J	9010220107*	CONTRACT	WOMACK,L F	9009280104	50-275	YANDELL,L A	9010160141*	40-8084
WIGGINTON,D	9010170168	50 382	WOMACK,L F	9009280106	50-275	YANDELL,L A	9010160141*	40-8084
WIGGINTON,D L	9010180149	50 382	WOMACK,L F	9010020373	50-275	YANDELL,L A	9010160141*	40-8084
WIGGS,D H	9010170098*	50 528	WONG,H	9010040177*	50-312	YANDELL,L A	9010160141*	40-8084
WIGHT,R R	9010050269	50-481	WONG,H	9010050230	50-397	YANDELL,L A	9010160141*	40-8084
WILBORN,L	9010040242*	50-298	WOODHEAD,C P	9010020418	60-440	YANDELL,L A	9010160141*	40-8084
WILCOZEK,S W	9010160003	50-220	WOODHEAD,C P	9010050097	70-270	YANDELL,L A	9010160141*	40-8084
WILLIAMS,F L	9010090150	50-252	WOODHEAD,C P	9010290160	70-270	YANDELL,L A	9010160141*	40-8084
WILLIAMS,J C	9010120266	50 424	WOODHEAD,C P	9010300274	50-440	YANDELL,L A	9010160141*	40-8084
WILLIAMS,J G	9010030180	50-356	WOODRUFF,R L	9010010093	I&E	YANDELL,L A	9010160141*	40-8084
WILLIAMS,M G	9009270080	50 482	WOODRUFF,R L	9010030031	STATE PRO G	YANDELL,L A	9010160141*	40-8084
WILLIAMS,M G	9010030235	50 482	WOODRUFF,R L	9010180070	I&E	YANDELL,L A	9010160141*	40-8084
WILLIAMS,M G	9010160041	50 482	WOOTEN,M J	9010220096*	50-305	YANDELL,L A	9010160141*	40-8084
WILLIAMS,M L	9010230106	50 261	WRIGHT,F	9010150356	50-348	YANDELL,L A	9010160141*	40-8084



# CORPORATE SOURCE INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-232 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
AECL Technologies	9009260231*	CONTRACT		9009280165	50-528 V
AECL, Inc.	9010110226*	CONTRACT		9010010263	50-528 V
ASEA Brown Boveri, Inc.	9010020201	70-36		9010010263	50-528 V
	9010120206*	50-470		9010010263	50-528 V
	9010220071	70-1100		9010050029	50-528 Q
	9010290362	PR		9010050033*	50-528 Q
AT&T Communications	9010180320*	CONTRACT		9010050229	50-528 P
Accident Prevention Group	9010160161*	CONTRACT		9010090017	50-528 Q
Administrative Conference of the U S	9009270157*	COMMISSIO		9010090189	50-528 P
Advanced Medical Systems, Inc.	9010100086	71-8049		9010120115	50-529 S
	9010100122*	71-8049		9010120124	50-528 S
Advanced Nuclear Fuels Corp. (formerly	9010050123*	50-255		9010150086	50-529 S
Exxon Nuclear Co., Inc.)	9010050129*	50-255		9010150197	50-528 S
	9010050135*	50-255		9010150198	50-529 S
	9010100237	70-1257		9010160038	50-528 R
Agriculture, Dept. of, Forest Service	9010050028	STATE PRO		9010170085	50-528 I
Agriculture, Dept. of, Graduate School,	9010040061*	CONTRACT		9010170086*	50-528 I
Washington, DC				9010170226	50-528 P
Alabama Power Co.	9008310219	50-348		9010170226	50-528 P
	9009250301	50-348		9010170227*	50-528 P
	9009260095	50-348		9010170227*	50-528 P
	9008260119	50-348		9010170227*	50-528 P
	9008270151	50-364		9010190268	50-528 S
	9008270165	50-348	Arizona, State of	9010160266	PR
	9009270185	50-348	Arizona, Univ. of, Tucson, AZ	9010050041*	CONTRACT
	9010010236	50-348	Arkansas Power & Light Co.	9010050180	50-313 F
	9010030206	50-364	Army, Dept. of, Corps of Engineers	9010170041*	CONTRACT
	9010050023	50-348	Atlantic Electric of New Jersey	9010150114	50-277 H
	9010050072	50-348	Atlantic Richfield Co. (ARCO)	9010040072	40-8902
	9010050072	50-348	Atlas Corp.	9010030091	40-3453
	9010110086	50-348	BWR Owners Group	9009270061	50-259 P
	9010110086	50-348	Babcock & Wilcox Co.	9009270216	71-6206
	9010110201	50-348		9010020339	71-230
	9010110201	50-348		9010020342*	71-230
	9010180020	50-364		9010040186*	50-313 P
	9010180035	50-348		9010090214	70-27
	9010180209	PR		9010100201	70-1201
	9010180024	50-348		9010100227*	70-1201
	9010180024	50-348		9010100232	70-27
	9010250113	PR		9010120131	70-27
	9010250113	PR		9010120134*	70-27
Alabama, State of	9008260121*	50-348		9010150039	70-27
Alameda County, CA	9010290409	PR	Baker & Hostetler	9010020166	PR
	9010250138	PR		9010020172*	PR
Alpha Omega Services, Inc.	9010100186	71-5979		9010160273	PR
American Electric Power Service Corp.	9010030001	50-315	Baltimore Gas & Electric Co.	9009260065*	50-267 Y
American Nuclear Corp.	9010030080	40-4492		9009260164	50-317 F
	9010030128	40-4492		9009260025	50-317 P
	9010030283	40-4492		9010020150	50-317 P
	9010040006	40-4492		9010020160	50-317 P
American Public Power Association	9010250331	PR		9010040059	71-363
Amersham Corp.	9009250080	71-9033		9010050016	50-317 Q
	9010040149*	CONTRACT		9010080152	50-317 F
	9010110231	71-6717		9010090177	50-317 P
	9010220132	71-9053		9010090177	50-317 P
Anchor/Darling Valve Co. (subs. of	9010090044	QA999		9010090179*	50-317 P
Anchor/Darling Industries, Inc.)				9010090179*	50-317 P
Anthropology Resource Center	9010300132	70-270		9010160185	50-317 S
	9010300254	70-270		9010160246	50-317 F
	9009250128	50-528		9010160246	50-317 F
Arizona Public Service Co. (formerly	9009250192	50-529		9010170191	50-317 P
Arizona Nuclear Power Project)	9009270237	50-528		9010170239	50-317 S
	9009270237	50-528		9010180242*	50-317 Y
	9009270237	50-528		9010180242*	50-317 Y
	9009270237	50-528		9010180242*	50-317 Y
	9009280185	50-528		9010220122	50-317 Y
	9009280185	50-528		9010220122	50-317 Y



# 202 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Bank of Boston Corp Bartech, Inc Battelle Human Affairs Research Centers	9010220122	50 317	Y		9010160178	50-324	S
	9010250178	PR			9010170032	50 400	Q
	9010220017	40 8940			9010170189	50-324	F
	9010110239*	CONTRACT			9010170204	50-281	P
	9010040093*	CONTRACT			9010170207*	50 281	P
Battelle Memorial Institute, Columbus Laboratories	9009280121*	CONTRACT			9010180141	50-324	Q
	9010010168*	CONTRACT			9010180210	50 261	H
Battelle Memorial Institute, Pacific Northwest Laboratory	9009280112	50 295	P		9010180223	50-325	S
	9009280155*	50 295	P		9010180225	50-324	S
Benton County, WA Bishop, Cook, Purcell & Reynolds	9010230060	50 275	Q		9010190014	50 325	P
	9010230079	NUREG			9010190016*	50 325	P
	9010180190	50-397	H		9010190023	50-324	V
	9010160182	PR			9010230150	50 324	R
	9009270105*	CONTRACT		Center for Nuclear Waste Regulatory Analyses	9009250278	WASTE MGT	
Boston College, Chestnut Hill, MA	9010020282*	CONTRACT			9010010176	WASTE MGT	
Boston Edison Co	9009280102	50 293	V		9010010180	WASTE MGT	
	9009280122	50 293	F		9010010323	WASTE MGT	
	9010020039	50 293	S		9010020215	WASTE MGT	
	9010050021	50-293	S		9010080140	WASTE MGT	
	9010110002	50-293	P		9010080244	WASTE MGT	
Brookhaven National Laboratory	9010110003*	50 293	P		9010080246	WASTE MGT	
	9010120057	50-293	F		9010150143*	WASTE MGT	
	9010120164	50-293	P		9010150145*	WASTE MGT	
	9010120168	50 293	P		9010170228	WASTE MGT	
	9010150314	50-293	T		9010180171	WASTE MGT	
Buffalo Materials Research Center	9010160045	50-293	S		9010180174*	WASTE MGT	
	9010160047	50-293	S		9010180177	WASTE MGT	
	9010160291	50 293	R		9010180181*	WASTE MGT	
	9010160295	50-293	V	Center for Energy	9009250186	50-440	S
	9010090029	NUREG			9009280144	50 440	P
CAE-Link Corp	9010090047	NUREG			9009280145*	50 440	P
	9010100222	TOPREP			9010020205	50 440	P
	9010100234*	TOPREP			9010020213*	50 440	P
	9010100240*	TOPREP			9010030053	50-440	H
	9010240401	NUREG			9010030053	50 440	H
CEXEC, Inc California, State of	9010160123	50 57	P		9010030104	50 440	P
	9010160129*	50-57	P		9010030232	50 440	S
	9010020258*	CONTRACT			9010040180	50 440	S
	9010030184*	CONTRACT			9010040241	50-346	S
	9010090141	PR			9010040270	50 440	P
California, Univ of, Los Angeles, CA	9010180265	PR			9010120050	50 346	F
	9010180144*	CONTRACT			9010120192	50-346	Q
	9009250282	50-324	S		9010150113	50 346	P
	9009250283	50-324	S		9010150321	50 440	S
	9009260074	50-281	P		9010160094*	50-440	S
Carolina Power & Light Co.	9009260076*	50 261	P		9010160096*	50 440	S
	9009260117	50 324	V		9010160174	50 440	F
	9009260264	50-261	V		9010160305	50 346	P
	9009260284	50 261	V		9010160307*	50 346	P
	9009260284	50 261	V		9010160311	50-346	P
Chemetron Corp	9009270141	50-261	Q		9010170196	50-440	P
	9009270141	50 261	Q		9010180287	50 440	S
	9009270141	50-261	Q		9010180289*	50-440	S
	9009280038	50-261	Q		9010180290*	50 440	S
	9009280112	50-261	P		9010190005	50 346	F
Cimarron Corp.	9009280128	50 324	P		9010190015	50-440	P
	9009280130*	50 324	P		9010240063	PR	
	9010010059	50-261	Q	Chemetron Corp	9010010336*	40-8724	
	9010020065	50 261	P		9010030125*	40-8724	
	9010020119	50 324	Q	Cimarron Corp.	9010220172	70 925	
Citizen's Radiological Monitoring Network	9010020317	50-261	P	Cintilchem, Inc.	9010020219	70 887	
	9010030064	50-400	S		9010090153	71 6058	
	9010030253	50-324	V		9010090158*	71 6058	
	9010030257	50 261	P		9010090182	71-9098	
	9010030286	50-324	P		9010160230	50-84	P
Citizens Against Nuclear Trash	9010030288	50-324	P		9010160267	50 293	R
	9010030290*	50-324	P		9009280091	PROJ	
	9010030290*	50 324	P		9010100244	PROJ	
	9010040169	50 261	V		9010050133	50 440	Q
	9010050051	50-261	F	Cleveland Electric Illuminating Co	9010120194*	50-346	Q
Colorado, State of	9010050280	50-324	S		9010190080	50-287	G
	9010050282	50-324	S		9010190087	50-287	G
	9010090209	50-324	S		9010190089	50-287	G
	9010090213	50-324	P	Columbia Univ., New York, NY	9010020291*	CONTRACT	
	9010090213	50-324	P	Combustion Engineering, Inc.	9009280176	71-6284	
Commerce, Dept. of	9010090215*	50 324	P		9009280182	71-80	
	9010090215*	50 324	P		9009280185	71-4986	
	9010100027	50 261	P		9010020201	70 36	
	9010100191	50-325	P		9010090182	70-1100	
	9010110189	50-400	P		9010120205	50-470	K
Commercia, Dept. of	9010110172*	50-400	P		9010150044	70-1100	
	9010110272	50-400	P		9010160363	XPORTLIC	
	9010160027	50-324	S		9010160370*	XPORTLIC	P
	9010160030	50 325	S		9010170286*	50-315	
	9010160155	50-400	P		9010290362	PR	
	9010160158*	50-400	P		9009260224*	CONTRACT	

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Commonwealth Edison Co	9010030198	50-184	S		9010020426	50-213	R
	9008200079	50-295	S		9010020426	50-213	R
	9009250001	50-237	S		9010020426	50-213	R
	9009250046	50-456	S		9010030144	50-213	P
	9009260011	50-454	S		9010030144	50-213	P
	9009260016	50-454	S		9010030144	50-213	P
	9009260043	50-295	O		9010030254	50-213	H
	9009260043	50-295	O		9010040224	50-213	H
	9009260045	50-295	O		9010040224	50-213	S
	9009260045	50-295	O		9010090212	50-213	S
	9009260082	50-295	P		9010090220	50-213	S
	9009260146	50-295	P		9010100378	50-213	P
	9009260146	50-295	P		9010150165	50-213	P
	9009260151	50-295	P		9010170256	50-213	P
	9009260151	50-295	P		9010170267	50-213	P
	9009260156	50-295	F		9010170267	50-213	P
	9009260156	50-295	F		9010180094	50-213	F
	9009260183	50-295	F		9010250088	PR	
	9009260183	50-295	F	Consolidated Edison Co of New York, Inc	9009260290	50-247	F
	9009260235	50-295	F		9009270042	50-247	F
	9009270017	50-455	S		9009270059*	50-247	F
	9009270024	50-455	S		9009270080*	50-247	F
	9009270140	50-254	J		9009270116	50-247	R
	9009270248	50-454	O		9010020411	50-247	V
	9009270248	50-454	O		9010030252	50-247	S
	9009270248*	50-454	O		9010040252	50-247	P
	9009270248*	50-454	O		9010040255*	50-247	P
	9009280139	50-237	O		9010050198	50-247	O
	9010010017	50-454	S		9010050202	50-247	F
	9010010211	50-295	S		9010100223	50-247	P
	9010020041	50-374	P		9010100225*	50-247	P
	9010020338	50-295	O		9010100228*	50-247	P
	9010020384	50-295	O		9010180315	50-247	O
	9010020419	50-295	S		9010220140	50-247	Q
	9010030093	50-254	S		9010300349	PR	
	9010030109	50-295	P	Consumers Power Co	9009250212	50-255	F
	9010030109	50-295	P		9009260069	50-155	R
	9010030140	50-456	S		9009260071*	50-155	R
	9010030291	50-237	P		9009260228	50-255	P
	9010050001	50-373	P		9009270089	50-255	S
	9010050001	50-373	P		9009280021	50-255	F
	9010050002*	50-373	P		9010020287	50-255	Q
	9010050002*	50-373	P		9010020287	50-155	F
	9010050004	50-237	P		9010020289	50-255	P
	9010050259	50-237	P		9010020308*	50-255	P
	9010050259	50-237	P		9010020432*	50-255	P
	9010050259	50-237	P		9010030020	50-155	Q
	9010050259	50-237	P		9010040108	50-255	O
	9010050403	50-373	Q		9010050005	50-155	P
	9010100134	50-373	Q		9010050032	50-255	S
	9010100148	50-374	S		9010050112	50-255	P
	9010100152	50-456	Q		9010050114*	50-255	P
	9010100172	50-454	Q		9010050121*	50-255	P
	9010110005	50-295	P		9010090006	50-255	P
	9010110005	50-295	P		9010090008*	50-255	P
	9010110167	50-456	R		9010110162	50-255	P
	9010120181	50-295	O		9010110167	50-255	P
	9010150021	50-456	O		9010110181*	50-255	P
	9010150109	50-295	P		9010110186*	50-255	P
	9010150142	50-456	S		9010110289	50-155	R
	9010160194	50-456	S		9010150005	50-155	F
	9010150204	50-295	O		9010160099	50-255	R
	9010160006	50-295	S		9010160120	50-155	P
	9010160103	50-254	R		9010160168	50-255	F
	9010160116	50-10	R		9010160280	50-255	F
	9010160124	50-373	R		9010160334	50-255	P
	9010170126	50-295	O		9010170108	50-255	P
	9010170129	50-454	P		9010170109*	50-255	P
	9010170178	50-374	S		9010170158	50-155	F
	9010170184	50-295	R	Cortest Columbus, Inc	9010040070*	CONTRACT	
	9010170235	50-373	F	Covington & Burling	9010190017	40-2061	
	9010180052	50-254	F	Criticom, Inc	9010110189*	CONTRACT	
	9010180110	50-373	P	Dairyland Power Cooperative	9009270136	50-409	V
	9010180110	50-373	P	Data Base, Inc.	9010090219*	CONTRACT	
	9010180111*	50-373	P	Data Computer Corp. of America	9010180349*	CONTRACT	
	9010180111*	50-373	P	Data General Corp.	9010090062*	CONTRACT	
	9010190205	50-304	S		9010100256*	CONTRACT	
	9010190208	50-295	S		9010120273*	CONTRACT	
	9010300139	50-509	G	Detroit Edison Co.	9010030165	50-341	Q
Computer Maintenance & Parts Corp.	9010090235*	CONTRACT			9010030295	50-341	P
	9010110283*	CONTRACT			9010050188	50-341	S
	9010120265*	CONTRACT			9010150073	50-341	P
Congress (Joint & Rotating Committees, etc.)	9008250170*	COMMISSION	N		9010150190	50-341	S
	9010160276*	50-443	U		9010170190	50-341	Q
Connecticut Yankee Atomic Power Co	9009250078	50-213	S		9010180058	50-341	K
	9009260168	50-213	F	Dixon, IL	9010180184	50-341	F
	9009270219	50-213	S	Dolhan, AL	9010020278*	CONTRACT	
	9010020222	50-213	P	Dow, Lohnes & Albertson	9010090188*	CONTRACT	
					9010290100	50-322	G

## 204 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	9010290105*	50-322	G	9010190257*	50-334	P
	9010290142	50-322	G	9010300296*	50-334	P
	9010290148*	50-322	G	9010300296*	50-334	P
	9010290154	50-322	G	9009280083*	CONTRACT	
	9010290156*	50-322	G	9010020225*	CONTRACT	
	9010290163	50-322	G	9010160132	ORG	
	9010290167*	50-322	G	9008270174*	50-317	P
	9010290177	50-322	G	9008160066*	50-354	P
	9010290185*	50-322	G	9010040105*	71-192	
	9010290192	50-322	G	9010090060	NUREG	
Drey, K.	9010290199*	50-322	G	9010150230*	50-361	P
	9010300112	70-270		9010170144*	50-237	S
	9010300112	70-270		9010170289*	50-489	O
	9010300123*	70-270		9010230108	NUREG	
	9010300123*	70-270		9010250020	NUREG	
Duke Power Co.	9009250228	50-369	Q	9010250024	NUREG	
	9009260037	50-369	Q	9010250026	NUREG	
	9009260040	50-369	Q	9010020009*	CONTRACT	
	9009270022	50-370	S			
	9009270033	50-369	S	9010020010*	CONTRACT	
	9009270035	50-369	S	9010020011*	CONTRACT	
	9009270109	50-369	P	9008250138	50-10	S
	9009270109	50-369	P	9008250138	50-10	S
	9009270109	50-369	P	9008250138	50-10	S
	9009270109	50-369	P	9008250138	50-10	S
	9009270112	50-369	P	9008250138	50-10	S
	9009270112	50-369	P	9008250138	50-10	S
	9009270112	50-369	P	9008250138	50-10	S
	9009270112	50-369	P	9008250138	50-10	S
	9009270161*	50-269	V	9008250138	50-10	S
	9009280115	50-369	Q	9008250138	50-10	S
	9009280118	50-413	Q	9008250138	50-10	S
	9010030126	50-413	P	9008250138	50-10	S
	9010030128	50-413	P	9008250138	50-10	S
	9010030135	50-287	P	9008250138	50-10	S
	9010030137*	50-287	P	9009250138	50-10	S
	9010040158	50-269	P	9008250138	50-10	S
	9010040158	50-269	P	9008250138	50-10	S
	9010040161	50-414	P	9008250138	50-10	S
	9010040162	50-414	S	9009250138	50-10	S
	9010040266	50-369	S	9009250138	50-10	S
	9010050174	50-269	S	9009250138	50-10	S
	9010100144	50-413	Q	9009270026	50-10	S
	9010100179	50-369	Q	9009270026	50-10	S
	9010100193	50-414	S	9009270026	50-10	S
	9010110007	50-413	S	9009270026	50-10	S
	9010110208	50-269	P	9009270026	50-10	S
	9010150206	50-269	Q	9009270026	50-10	S
	9010150207	50-414	Q	9009270026	50-10	S
	9010150249	50-369	R	9009270026	50-10	S
	9010150251*	50-369	R	9009270026	50-10	S
	9010150252*	50-369	R	9009270026	50-10	S
	9010150347	50-413	P	9009270026	50-10	S
	9010150347	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P	9009270026	50-10	S
	9010150352*	50-413	P</			

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9010040023	WASTE MGT		9010240308	50 313 R
	9010040042	WASTE MGT	Environmental Protection Agency	9010030058	40 8907
	9010040077	WASTE MGT		9010230248	PR
	9010040078*	WASTE MGT	Erie County Environmental Management Council	9010250165	PR
	9010090021	WASTE MGT			
	9010090169	71 8697	Eureka, CA	9010020200*	CONTRACT
	9010090171*	71 8697	European Communities, Commission of	9010020382	XPORTLIC
	9010090201	WASTE MGT		9010020386	XPORTLIC
	9010090222	WASTE MGT		9010020389	XPORTLIC
	9010090236	WASTE MGT		9010150035	WASTE MGT
	9010100037	WASTE MGT	Exxon Coal USA, Inc. (formerly Carter Mining Co.)	9010030276	40-8102
	9010100043	WASTE MGT	Exxon Corp	9010030008	40 8102
	9010100047*	WASTE MGT	Fairbanks Morse	9009280221	PT21
	9010100099	WASTE MGT		9010030234	50 317 S
	9010100100*	WASTE MGT			
	9010100102*	WASTE MGT	Faxon Co., Inc	9009280137*	CONTRACT
	9010100130	WASTE MGT	Federal Emergency Management Agency	9010020375	50-443 F
	9010110038	40 6500		9010020381*	50-443 F
	9010120062	WASTE MGT	Ferret Exploration Company of Nebraska, Inc	9010030134	40 8829
	9010120116*	WASTE MGT			
	9010120120*	WASTE MGT		9010040108	40-8829
	9010150071	WASTE MGT	Florida Power & Light Co	9009250084	50-250 P
	9010150078	WASTE MGT		9009250084	50-250 P
	9010150093	WASTE MGT		9009250085*	50-250 P
	9010150182	WASTE MGT		9009250085*	50-250 P
	9010180165	WASTE MGT		9009250140	50-251 S
	9010190134	WASTE MGT		9009250169	50-250 V
	9010190136*	WASTE MGT		9009250169	50-250 V
	9010190139	WASTE MGT		9009250236	50-250 S
	9010190142	WASTE MGT		9009250241	50-250 S
	9010190145*	WASTE MGT		9009260195	50-250 R
	9010220056	71-8853		9010010331	50-250 G
	9010250059	PR		9010010331	50-250 G
	9010250233	PR		9010020107	50-250 S
	9010300121	50-322 G		9010020182	50-251 S
Energy, Dept of, Idaho Operations Office	9010300124*	50 322 G		9010020196	50-251 S
	9010150057	PROJ		9010020250	50-335 F
Engineering Science & Analysis	9010150062*	PROJ		9010020250	50-335 F
Entergy Operations, Inc	9010230038	NUREG		9010020252	50-335 F
	9009250012	50-416 V		9010020252	50-335 F
	9009250074	50 416 J		9010020257	50-250 P
	9009260001	50 313 R		9010030148	50-302 P
	9009260002	50-368 R		9010040263	50-250 P
	9009270018	50 416 P		9010090037	50-335 P
	9009270171	50-368 P		9010090037	50-335 P
	9009270232	50-313 S		9010090038*	50-335 P
	9010010097	50 416 S		9010090038*	50-335 P
	9010010100	50 389 S		9010090185	50 335 P
	9010020335	50 416 P		9010090187	50 389 R
	9010020341*	50 416 P		9010090192	50 250 P
	9010020421	50 382 F		9010090192	50-250 P
	9010020428	50 416 P		9010090192	50-250 P
	9010030251	50 382 S		9010090196	50-250 P
	9010040089	50 382 P		9010090226	50-250 P
	9010040170	50-313 P		9010110054	50-250 F
	9010040170	50-313 P		9010110054	50-250 F
	9010040171	50-313 P		9010120093	50-250 Q
	9010040172*	50 313 P		9010120093	50 250 Q
	9010040183	50 313 P		9010120096	50 250 P
	9010040184*	50 313 P		9010120099	50-250 P
	9010040314	50-382 S		9010120099	50-250 P
	9010050124	50 313 F		9010150157	50-335 F
	9010050227	50-382 Q		9010150192	50 260 P
	9010050268	50 382 P		9010150192	50 260 P
	9010050274	50-313 P		9010150193*	50 250 P
	9010050275*	50-313 P		9010150193*	50-250 P
	9010100151	50-416 P		9010160221	PR
	9010110115	50 313 P		9010170220	50-250 P
	9010110115	50 313 P		9010170221	50-250 Q
	9010120160	50 416 Q		9010180127	50-251 S
	9010120162	50-416 Q		9010290101	50 250 G
	9010120174	50-382 F		9010290101	50-250 G
	9010120175	50-382 P		9010290107	50-250 G
	9010150050	50-416 P		9010290107	50-250 G
	9010180052	50-416 P	Florida Power Corp. (subs. of Florida Progress Corp.)	9008250177	50-302 Q
	9010180057	50 416 F			
	9010180182	PR		9008270227	50-302 P
	9010180013	50-313 F		9008280072	50-302 P
	9010180013	50 313 F		9010020261	50-302 P
	9010180020	50-313 F		9010030081	50-302 Q
	9010180020	50-313 F			
	9010180028	50-313 F		9010030192	50-302 P
	9010180028	50-313 F		9010180150	50-302 P
	9010180028	50-313 F		9010180050	50-302 P
	9010180008	50 313 P		9010180298	50-302 P
	9010180018	50-313 P		9010180298	50-302 P
	9010180018	50-313 P			
	9010180019*	50-313 P		9010180300	50-302 P
	9010180019*	50-313 P		9010170004	50-302 P
	9010240056	PR		9010170008	50-302 P
				9010170010*	50-302 P

## 206 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Fried, Frank, Harris, Shriver & Jacobson	9010180288	50-302 S	Future Resources Associates, Inc GEC Alsthom Engineering Systems, Ltd	9010160198	PR
	9010010335	40 8724		9010160371	50-366 P
	9010110182	40 8724		9010160372*	50-366 P
	9010010171*	CONTRACT		9010170015	50-321 P
GTE Telecommunications, Inc. General Atomics (formerly GA Technologies, Inc./General Atomic Co)	9010190258	50-267 Y	GTE Telecommunications, Inc. General Atomics (formerly GA Technologies, Inc./General Atomic Co)	9010170110	50-424 P
	9009280213*	CONTRACT		9010170113*	50-424 P
	9010020071	70 734		9010170117*	50-424 P
	9010020214	70 734		9010170118	50-321 F
General Electric Co	9010150245*	50 267 P	General Electric Co	9010170122*	50-424 P
	9010160325	50 183 S		9010170128*	50-424 P
	9010170022	XPORTLIC		9010170179	50-424 F
	9003020284*	50 346 P		9010180188	50-321 P
General Public Utilities Corp. - GPU Service Corp	9009250067	50 605 A	General Public Utilities Corp. - GPU Service Corp	9010180188	50-321 P
	9010010243	50-70		9010180191*	50-321 P
	9010010305	50-70 P		9010180191*	50 321 P
	9010020218	70 1113		9010180197	50 321 P
General Public Utilities Corp. - GPU Service Corp	9010030169*	50 321 P	General Public Utilities Corp. - GPU Service Corp	9010180197	50-321 P
	9010050160	50 73 F		9010180199*	50-321 P
	9010090072	50 605 K	Government Technology Services, Inc. Gram, Inc. Green, Hennings & Henry	9010180199*	50-321 P
	9010090076*	50 605 K		9010250128	PR
General Public Utilities Corp. - GPU Service Corp	9010110188*	CONTRACT		9010020162*	CONTRACT
	9010150151	71 8228		9010230042	NUREG
	9010160146	50 605 A		9010010177	70 270
	9010160153	50 605 A	Grove Engineering Gulf States Utilities Co	9010010177	70 270
General Public Utilities Corp. - GPU Service Corp	9010160159	50 605 K		9010010195	70-270
	9010170040	50 605 A		9010010202	70-270
	9010220184	50 605 A		9010010202	70-270
	9009250263	50-219 P		9010050075	70-270
General Public Utilities Corp. - GPU Service Corp	9009250271*	50-219 P	Grove Engineering Gulf States Utilities Co	9010180055	70-270
	9009250274*	50-219 P		9010300106	70 270
	9009260031	50 219 R		9010300106	70 270
	9009260202	50 146 R		9010300112	70-270
General Public Utilities Corp. - GPU Service Corp	9009260223	50 219 Q	Grove Engineering Gulf States Utilities Co	9010300112	70-270
	9009260117	50 320 P		9010300132	70-270
	9010010029	50 219 R		9010300304	70-270
	9010010101	50 219 P		9010250079	PR
General Public Utilities Corp. - GPU Service Corp	9010030068	50-219 Q		9009250106	50-458 Q
	9010040081	50 289 P		9010010102	50-458 Q
	9010040095*	50 289 P	Harmon, Curran & Tousley Harrison Steel Castings Co Hartsville, SC Henkels & McCoy, Inc Homestake Mining Co.	9010010104	50 458 S
	9010040097*	50 289 P		9010010108	50 458 P
General Public Utilities Corp. - GPU Service Corp	9010040283	50 219 P		9010010110	50 458 Q
	9010040284*	50 219 P		9010050253	50 458 S
	9010040284*	50 219 P		9010050258	50-458 P
	9010040306	50-320 P	House of Rep	9010120236	50-458 P
General Public Utilities Corp. - GPU Service Corp	9010050170	50-320 P		9010150156	50 458 F
	9010050284	50-289 V		9010150355	50 458 Q
	9010100157	50-219 F		9010150381	50 458 P
General Public Utilities Corp. - GPU Service Corp	9010150205	50 289 P		9010150382	50 458 Q
	9010170025	50-289 P	Houston Lighting & Power Co.	9010160085	50-458 P
	9010170026*	50-289 P		9010160077*	50-458 P
	9010170087*	50 289 P		9010160122	50-458 R
	9010230261	PR		9010180105	50-458 Q
Geomatrix Consultants, Inc	9009270132*	CONTRACT		9010190269	50-458 S
	9010020285*	CONTRACT	House of Rep , Energy & Commerce House of Rep , Interior & Insular Affairs	9010250180	PR
	9010230088	NUREG		9010150237	71-9033
	9008280008*	50 424 P		9010160332*	CONTRACT
Georgia Institute of Technology, Atlanta GA	9009250149	50 321 P		9009290225*	CONTRACT
	9009250149	50 321 P	House of Rep	9010150163	40-8903
	9009250259	50 424 S		8007310053*	PR
	9009270073	50 321 Q		9010020185*	50-275 P
Georgia Power Co	9009270073	50-321 Q		9010160292*	PR
	9009270195	50 424 S		9010160085*	50-338 H
	9010010334	50 424 G		9010160314*	PR
	9010020155	50-424 F	Houston Lighting & Power Co.	9010170033*	PR
Georgia Power Co	9010020273	50-424 P		9010170115*	PR
	9010020273	50-424 P		9010050084*	50-443 U
	9010020274*	50-424 P		9009250120*	COMMISSION
Georgia Power Co	9010020274*	50 424 P		9010050084*	50-443 U
	9010020416	50-424 Q	House of Rep , Energy & Commerce House of Rep , Interior & Insular Affairs	9009250181	50-488 P
	9010030060	50 425 S		9009250161	50-488 P
	9010030108	50-321 P		9009250165*	50-488 P
	9010030167	50-321 P		9009250165*	50-488 P
Georgia Power Co	9010030167	50-321 P		9009250273	50-488 P
	9010030188*	50 321 P	House of Rep , Energy & Commerce House of Rep , Interior & Insular Affairs	9009250275*	50-488 P
	9010030188*	50 321 P		9009280024	50-488 V
	9010030205	50 424 Q		9009280242	50 488 R
Georgia Power Co	9010040303	50 424 S		9010010153	50 488 Q
	9010050183	50-424 F		9010010157*	50-488 Q
	9010120266	50 424 R	Houston Lighting & Power Co.	9010010162	50-488 Q
	9010160166	50-321 S		9010010168*	50-488 Q
Georgia Power Co	9010160188	50-321 S		9010030095	50 488 Q
	9010160199	50-424 P		9010040123	50 488 Q
	9010160200	50-424 P	Houston Lighting & Power Co.	9010110113	50 488 S
	9010160200	50 424 P		9010120080	50-488 Q
Georgia Power Co	9010160325	50-424 S		9010120090	50-488 Q
	9010160113	50-321 R		9010120101	50-488 H
	9010160113	50-321 R		9010120101	50-488 H



AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	9010120104	50-498	P		9010050093*	REVIEW GR	P
	9010120104	50-498	P		9010050094*	REVIEW GR	P
	9010160072	50-498	R		9010050098*	REVIEW GR	P
	9010170104	50-498	H		9010050099*	REVIEW GR	P
	9010170203	50-498	S		9010050101*	REVIEW GR	P
Howard Univ , Washington, DC	9010040085*	CONTRACT			9010050103*	REVIEW GR	P
	9010100219*	CONTRACT			9010050107*	REVIEW GR	P
	9010220042*	CONTRACT			9010050109*	REVIEW GR	P
Hunton & Williams	9010290221	50-322	G		9010050111*	REVIEW GR	P
	9010290245	50-322	G		9010050113*	REVIEW GR	P
HydroGeologic, Inc	9010220064*	CONTRACT			9010050115*	REVIEW GR	P
Hydrogen Control Owners Group	9010090143	TOPREP		Long Island Lighting Co	9010050119*	REVIEW GR	P
	9010090147	TOPREP			9009260199	50-322	H
	9010220001	TOPREP			9010010247	50-322	P
	9010220002	TOPREP			9010020015	50-322	P
I-NET, Inc	9010010151*	CONTRACT			9010050178	50-322	S
ICF, Inc	9010030050*	CONTRACT			9010120257	50-322	F
Idaho National Engineering Laboratory	9006270174*	50-317	P		9010170325	50-322	S
	9010040105*	71-192			9010290221	50-322	G
	9010150230*	50-361	P		9010290245	50-322	G
	9010170299*	50-499	Q	Los Angeles Dept. of Water & Power	9010170102*	50-528	I
Idaho State Univ , Pocatello, ID	9010090102	70-1374		Louisiana Energy Services	9009260072	PR CJ	
Illinois Power Co	9009270241	50-461	H	Louisiana State Univ , Baton Rouge, LA	9010230106	50-261	P
	9010050250	50-461	P	MITRE Corp	9010160167*	CONTRACT	
	9010100258	50-461	P	MK-Ferguson Co	9010090022*	WASTE MGT	
	9010100259*	50-461	P		9010000227*	WASTE MGT	
	9010170288	50-461	K		9010100155	WASTE MGT	
	9010170291*	50-461	K		9010180187*	WASTE MGT	
	9010250193*	50-461	K	Maine Yankee Atomic Power Co	9010010172	50-309	Q
Illinois, State of	9010050269	50-461	P		9010040174	50-309	P
	9010120178	PRM			9010040257	50-309	Q
	9010190040	40-2061			9010040262*	50-309	Q
	9010190112	40-2061			9010040295	50-29	P
	9010250042	PR			9010050050	50-309	F
	9010300160	40-2061			9010110107	50-309	P
Illinois, Univ of, Urbana, IL	9010030180	50-356	R		9010150246	50-309	P
Indian River Community College, Ft	9009260140*	CONTRACT			9010160005	50-309	R
Pierce, FL					9010160007*	50-309	R
Indiana Michigan Power Co (formerly	9009260070	50-315	P		9010180010*	50-309	R
Indiana & Michigan Electric Co )					9010180011*	50-309	R
	9009260070	50-315	P		9010160013*	50-309	R
	9010010272	50-316	S		9010170264	50-309	P
	9010010274	50-315	S	Malapal Resources Co	9010020395	40-8502	
	9010160022	50-315	S		9010030055	40-8502	
	9010160054	50-316	R		9010030106	40-8502	
	9010160063	50-315	R		9010030197	40-8502	
	9010170283	50-315	P		9010050036	40-8502	
	9010260072	PR			9010050055	40-8502	
Interior, Dept of, Bureau of Mines	9009270224	WASTE RES			9010110168	40-8502	
	9009270226*	WASTE RES		Maryland Safe Energy Coalition	9010250149	PR	
	9009270228*	WASTE RES			9009260065*	50-287	Y
Interior, Dept of, Geological Survey	9010050006	50-274	H	Maryland, State of	9010050289*	CONTRACT	
Intermountain Resources	9010040040*	40-1341		Maryland, Univ of, College Park, MD	9010250036	PR	
International Brotherhood of Electrical	9010020352*	50-275	P	Massachusetts Citizens for Safe Energy	9010090225*	CONTRACT	
Workers				Massachusetts Institute of Technology,			
				Cambridge, MA			
	9010160010	PR		Massachusetts Public Interest Research	9010250038	PR	
International Technical Services, Inc	9010120263*	CONTRACT		Group			
	9010150296*	CONTRACT		Massachusetts, Commonwealth of	9010050076	50-443	G
Iowa Electric Light & Power Co	9009260184	50-331	F		9010050106*	50-443	G
	9009260252	50-331	F		9010110251	WASTE MGT	
	9009260255	50-331	F		9010250064	PR	
	9010010291	50-331	S	Memphis State Univ , Memphis, TN	9010120004*	CONTRACT	
	9010020367	50-331	S	Microform, Inc	9010020157*	CONTRACT	
	9010020374	50-331	S	Mid-Missouri Nuclear Weapons Freeze, Inc	9010010177	70-270	
	9010050181	50-331	F		9010010177	70-270	
	9010090018	50-331	S		9010010185	70-270	
	9010180175	50-331	F		9010010202	70-270	
	9010180293	50-331	F		9010010202	70-270	
	9010170045	50-331	S		9010050075	70-270	
	9010170065	50-331	S		9010190055	70-270	
	9010190283	50-331	S		9010300132	70-270	
Irving Burton Associates, Inc	9009260133*	CONTRACT			9010300254	70-270	
	9010020307*	CONTRACT		Minerals Exploration Co (subs of Union	9010030005	40-8584	
Jacobs Engineering Group, Inc	9010020050*	WASTE MGT		Oil Co. of California)			
Japan, Govt. of	9003020288*	50-346	P		9010030256	40-8584	
	9010120136	XPORTLIC			9010120208	40-8584	
	9010120272	XPORTLIC		Mission Research Corp	9010050399*	CONTRACT	
	9010180351	XPORTLIC		Missouri Coalition for the Environment	9010010177	70-270	
Kalei Engineering, Inc	9010100216*	CONTRACT			9010010177	70-270	
Kansas State Univ., Manhattan, KS	9010100181*	CONTRACT			9010010202	70-270	
	9010190046	40-2061			9010010202	70-270	
Karaganis & White, Ltd	9010100069	50-267	G		9010050075	70-270	
Kelly, Stansfield & O'Donnell	9010190078*	50-267	G		9010190055	70-270	
	9010150178	40-1478			9010300132	70-270	
Kerr-McGee Corp	9010180017	40-2061			9010300254	70-270	
	9010160344	XPORTLIC		Missouri, Univ of, Columbia, MO	9010010167	70-270	
Korea, Republic of (South Korea)	9010180140*	CONTRACT			9010010208	70-270	
Labat Anderson, Inc	9010050088*	REVIEW GR	P		9010020035	70-270	
Lawrence Livermore National Laboratory	9010050082*	REVIEW GR	P		9010020035	70-270	

# 208 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9010020044	70-270		9010010210	50-220
	9010020044	70-270		9010010250	50-220
	9010020095	70-270		9010010251*	50-220
	9010190092	70-270		9010020046	50-220
	9010300304	70-270		9010020285	50-220
Missouri, Univ. of, Rolla, MO	9010160151	50-123		9010020293*	50-220
Mobile Lab, Inc	9009250210	71-9056		9010020296*	50-220
Mollycorp, Inc (subs. of Union Oil of California)	9010100165	40-8778		9010020351	50-410
Montesano, WA	9009250240*	CONTRACT		9010020354*	50-410
				9010020358*	50-410
Morgan State Univ., Baltimore, MD	9010090159*	CONTRACT		9010040145	50-220
Morrison-Knudsen Co., Inc	9009270028*	50-10		9010040151	50-410
	9009270175	PT21		9010040153	50-220
	9010110058*	40-6500		9010040250	50-220
Multiple Dynamics Corp	9010230308	PR		9010150274	50-220
NUS Corp	9010040014*	CONTRACT		9010150276*	50-220
National Academy of Sciences	9010010320*	CONTRACT		9010150278	50-410
	9010020005*	CONTRACT		9010150279*	50-410
	9010160343*	CONTRACT		9010160003	50-220
	9010220107*	CONTRACT		9010160051	50-410
National Bank of Detroit, Detroit, MI	9010030115	40-8898		9010160254	50-410
National Council on Radiation Protection & Measurements	9010160308*	CONTRACT		9010170211	50-220
National Institute of Standards & Technology (formerly National Bureau of	9010050177	50-184		9010170213	50-410
				9010170215*	50-410
				9010170216*	50-410
Native Americans for a Clean Environment	9010120081	40-8027		9010190010	50-410
Nebraska Public Power District	9009270067	50-298		9010170036	XPORTRIC
	9009270070*	50-298		9010020007*	CONTRACT
	9009270089*	50-298		9009280119	50-423
	9010020075	50-298			
	9010040110	50-298		9010020026	50-336
	9010050110	50-298		9010020222	50-213
	9010100002	50-298		9010020272	50-423
	9010100003*	50-298		9010020426	50-213
	9010100004	50-298		9010020428	50-213
	9010110281	50-298		9010020426	50-213
	9010170187*	50-298		9010020426	50-213
	9010170188	50-298		9010030144	50-213
	9010170255	50-298		9010030144	50-213
	9010170257*	50-298		9010030144	50-213
	9010190260	50-298		9010040075	50-423
Nevada, State of	9009250077	WASTE MGT		9010040140	50-336
New Hampshire, State of	9010290071	50-443		9010040224	50-213
New Jersey, State of	9010020229	40-7102		9010040302	50-245
	9010020230	40-7102		9010040302	50-245
				9010050175	50-245
	9010230310	PR		9010090019	50-423
New Mexico, State of	9010030114	40-8903		9010090194	50-245
New Mexico, Univ. of, Albuquerque, NM	9010090150	50-252		9010090194	50-245
New Orleans, Univ. of, New Orleans, LA	9010120280*	CONTRACT		9010090194	50-245
New York Power Authority (formerly Power	9009250231	50-266		9010100080	50-423
Authority of the State of New York)				9010110288	50-423
	9009250005	50-333		9010120070	50-245
	9009260203	50-333		9010150146	50-423
	9009260289*	50-286		9010150148	50-423
	9009270076	50-286		9010150150	50-423
	9009280113	50-286		9010160016	50-336
	9010010088	50-286		9010160053	50-245
	9010010091*	50-286		9010160055	50-336
	9010010096*	50-286		9010160060	50-423
	9010020316	50-333		9010160062	50-423
	9010040146	50-333		9010160069	50-245
	9010040282	50-333		9010170198	50-336
	9010090151	50-333		9010170267	50-213
	9010090203	50-286		9010170267	50-213
	9010160044	50-333		9010190013	50-245
	9010160110	50-286		9010250088	PR
	9010160299	50-333		9010250088	PR
	9010180124	50-333		9010250088	PR
	9010180131	50-333		9009250243*	50-213
	9010250082	PR		9009280119	50-423
	9009250287	50-57		9010020026	50-336
New York, State Univ. of, Buffalo, NY	9010010167	70-270		9010020222	50-213
Newman & Holtzinger	9010010331	50-250		9010020272	50-423
	9010020035	70-270		9010020426	50-213
	9010020035	70-270		9010020426	50-213
	9010020044	70-270		9010020426	50-213
	9010020044	70-270		9010020426	50-213
	9010020085	70-270		9010030144	50-213
	9010180082	70-270		9010030144	50-213
	9010290101	50-250		9010030144	50-213
	9010290101	50-250		9010030254	50-213
	9010290107	50-250		9010030258**	50-213
	9010290107	50-250		9010040075	50-423
	9010300133	70-270		9010040140	50-336
	9010300133	70-270		9010040224	50-213
	9010300135*	70-270		9010040224	50-213
	9010300135*	70-270		9010090019	50-423
Niagara Mohawk Power Corp.	9009250133	50-220		9010100076	50-213
	9010010210	50-220		9010100080	50-423

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	9010110288	50-423	R	Group			
	9010120070	50-245	Q	Nuclear Utility Group on Equipment	9010250197	PR	
	9010120132	50-213	P	Qualification			
	9010120135*	50 213	P	Nuclear Waste Technical Review Board	9010020040	WASTE MGT	
	9010150079	50 338	Q		9010020045	WASTE MGT	
	9010150146	50 423	S	Oak Ridge Associated Univs	9009270201	70-1193	
	9010150149	50-423	S		9009270205*	70-1193	
	9010150150	50 423	S		9010090088	40-7455	
	9010160165	50 213	P	Oak Ridge National Laboratory	9010090032	NUREG	
	9010160016	50 338	R		9010090068	NUREG	
	9010160053	50 245	S		9010230106	50-261	P
	9010160055	50-338	S	Ocean County, NJ	9010120278*	CONTRACT	
	9010160060	50-423	S	Oglethorpe Power Corp	9010190181	PR	
	9010160062	50 423	S	Ohio State Univ , Columbus, OH	9010100205	50 150	R
	9010160069	50-245	R	Ohio, State of	9010240039	PR	
	9010170198	50-336	Q	Oliver, Walker, Carlton & Wilson	9010010208	70 270	
	9010170267	50-213	P	Omaha Public Power District	9009260064	50 285	Q
	9010170267	50-213	P		9009260237	50 285	V
	9010190013	50-245	P		9009280002	50 285	P
	9010250088	PR			9009280003*	50 285	P
Northern States Power Co.	9009250130	50-263	S		9009280004*	50 285	P
	9009250190	50-306	S		9010030024	50 285	P
	9009250290	50-282	F		9010030025*	50 285	P
	9009260251	50-282	P		9010030026*	50-265	P
	9009260251	50-282	P		9010030223	50-285	S
	9009260280*	50-282	P		9010040272	50 285	P
	9009260280*	50-282	P		9010040273*	50 285	P
	9009260282*	50-282	P		9010050219	50 285	Q
	9009260282*	50-282	P		9010050224	50 285	P
	9009270198	50-263	S		9010050266	50 285	P
	9009270203	50-263	S		9010100007*	50 298	P
	9010010179	50-282	Q		9010120010	50-285	F
	9010020188	50-282	F		9010150002	50 285	Q
	9010030136*	50-263	Q		9010180037	50-285	R
	9010030146*	50-263	Q		9010160352	50-285	Q
	9010030158	50-282	Q		9010160353*	50 285	Q
	9010030158	50-282	Q		9010170151	50 285	S
	9010030187	50-263	P		9010170232	50 285	P
	9010030278	50-282	P		9010180045	50 285	F
	9010040267	50 282	P		9010180277	50-285	P
	9010040267	50-282	P		9010180283	50-285	P
	9010050081	50-282	P		9010230306	PR	P
	9010050081	50-282	P	Oregon State Univ., Corvallis, OR	9010010107	50-243	V
	9010050085*	50-282	P	Organization for Economic Cooperation & Development (Paris)	9010030107	WASTE MGT	
	9010050085*	50 282	P				
	9010050302	50 282	S	PARAMETER, Inc.	9009260188*	CONTRACT	
	9010110184	50 282	R		9010030070*	CONTRACT	
	9010120156	50-282	S	Pacific Bell	9010110181*	CONTRACT	
	9010160180	50-306	S	Pacific Gas & Electric Co.	9009250079	50-323	S
	9010160104	50-263	R		9009250153	50-275	P
	9010160183	50 283	P		9009250153	50-275	P
	9010160184*	50 283	P		9009250164*	50-275	P
	9010170189	50-306	S		9009250164*	50-275	P
	9010190011	50 263	F		9009250165*	50-275	P
	9010190068	50-263	F		9009250165*	50-275	P
	9010190254	50-263	S		9009250157	50-275	P
	9010190265	50 306	S		9009250157	50-275	P
	9010240166*	50 263	P		9009250158*	50-275	P
Nuclear Assurance Corp.	9009260227	71-9225			9009260158*	50-275	P
	9009260232*	71-9225			9009260159*	50-275	P
	9010020020	71-9235			9009250159*	50-275	P
	9010020068	71-9235			9009260162	50 275	P
	9010020089*	71-9235			9009260162	50 275	P
Nuclear Fuel Services, Inc	9010100137	71-9225			9009250164*	50 275	P
	9010100178	70-143			9009250164*	50 275	P
	9010170149	70-143			9009250167*	50-275	P
	9010170152	71-6387			9009250187*	50-276	P
	9010170173*	70-143			9008260085	50 275	F
	9010220155	70-143			9009260104	50 275	F
	9010220167*	70-143			9009260106	50 275	F
	9010220158*	70-143			9009270220	50 275	P
Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Mana	9009250081*	PR			9009270220	50-275	P
	9009270180	REVIEW GR	P		9009270223*	50 275	P
	9009270183*	REVIEW GR	P		9010020116	50 323	Q
	9009270166	REVIEW GR	P		9010020238	50-275	P
	9009270188*	REVIEW GR	P		9010020253	50-275	P
	9010040134*	COMMISSIO	N		9010020253	50-275	F
	9010160121	PR			9010020328	50 275	F
	9010170212	REVIEW GR	P		9010020373	50 275	F
	9010170218*	REVIEW GR	P		9010020373	50 275	F
	9010220145	REVIEW GR	P		9010020380*	50 275	F
	9010260015	PR			9010020380*	50 275	F
Nuclear Procurement Issues Committee (NUPIC)	9010110008	REVIEW GR	P		9010050185	50 275	Q
					9010150159	50-275	Q
					9010150162	50-323	Q
	9010110015*	REVIEW GR	P		9010150332	50-323	Q
	9010110018*	REVIEW GR	P		9010170038	50-275	S
	9010110019*	REVIEW GR	P		9010170039	50-275	S
Nuclear Utility Backfitting & Reform	9010240363	PR			9010170165	50-344	S

# 210 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Pacific Nuclear Systems, Inc	9010190001	50-323 S		9010170161	50-353 S
Pacific Science & Engineering Group, Inc	9009260075	71-192 S		9010190056	50-276 S
	9009250172*	CONTRACT		9010190202	50-277 V
Pacific Scientific	9010100111*	CONTRACT		9010190202	50-277 V
	9010160130	50 482 S		9010250032	PR
Parsons Brinckerhoff Maintenance Services, Inc	9010020379*	CONTRACT	Physical Research, Inc	9010120171*	CONTRACT
	9010050344*	CONTRACT	Physicians for Social Responsibility	9010050075	70 270
Pathfinder Mines Corp	9010120088*	CONTRACT		9010300132	70-270
	9010020369	40 2259	Portland General Electric Co	9010300254	70-270
	9010030162*	40 2259		9009250104	50-344 S
	9010030246	40-2259		9009260113	50-344 P
	9010030269	40-2259		9009260118*	50-344 P
	9010040041	40-2259		9009260123*	50 344 P
	9010120199	40 6622		9009270247	50 344 P
				9009270249*	50-344 P
Pennsylvania Power & Light Co	9010120232	40 2259		9009270251	71-9044
	9009260067	50 387 R		9009270252*	50-344 P
	9009260067	50 387 R		9010010119	50-344 S
	9009270190	50 387 P		9010030226	50 344 Q
	9009270193	50 387 Q		9010040037	50 344 P
	9010010056	50 387 P		9010090033	50-344 Q
	9010010140	50 388 P		9010090039*	50-344 Q
	9010010142*	50 388 P		9010160046	50-344 R
	9010010143*	50 388 P		9010160256	50-344 P
	9010010145*	50 388 P		9010170091	50-344 S
	9010010241	50 387 P		9010170096	50 344 S
	9010030017	50 387 P	Power Resources, Inc (formerly Sparklin City Nuclear Corp )	9010170155	50 344 S
	9010030017	50-387 P		9010030101	40 8857
	9010030078	50-387 P		9010050038	40-8857
	9010030129	50 387 P			
	9010030129	50-387 P	Public Service Co of Colorado	9009270041	50-267 V
	9010030264	50 388 S		9009270147	50-267 P
	9010040246	50 387 P		9009270148*	50 267 P
	9010040251	50 387 P		9009270149*	50 267 P
	9010040251	50 387 P		9009270150*	50-267 P
	9010040269	50 387 R			
	9010040269	50 387 R		9009270212	50-267 Y
	9010050245	50 387 P		9009270212	50-267 Y
	9010050245	50 387 P		9009270240	50-267 Y
	9010090229	50 387 P		9009270240	50-267 Y
	9010110006	50 387 R		9010010117	50 267 V
	9010110006	50 387 R			
	9010150225	50 388 P		9010020224	50-267 F
	9010150227*	50 388 P		9010120235	50-267 F
	9010150231*	50 388 P		9010150244	50-267 P
				9010150248	50-267 P
				9010190069	50-267 G
	9010170012	50 387 P	Public Service Co of New Hampshire	9010190078*	50-267 G
	9010170012	50 387 P		9010010227	50 443 P
	9010170014	50-387 P		9010010268	50 443 F
	9010170014	50-387 P		9010020034	50 443 P
	9010190251	50 387 S		9010020286	50 443 S
Pennsylvania State Univ , Harrisburg, PA	9010220088	50 387 P		9010050003	50 443 H
Pennsylvania State Univ , University Park, PA	9010150261*	CONTRACT		9010050015	50-443 P
Perry, OH	9010030200	50-5 R		9010050090	50-443 G
Person to Person, Inc	9010040009*	CONTRACT		9010120024	50-443 P
Patrolomics Co (formerly Getty/Patrolomics Co )	9010190277*	CONTRACT		9010120209	50-443 P
	9010040031	40 6659			
	9010040032*	40 6659		9010150094	50 443 P
	9010040034*	40 6659		9010170200	50 443 F
				9010170205*	50 443 F
Philadelphia Electric Co	9010040035*	40 6659		9010180213	50 443 Q
	9009250152	50 277 P		9010190104	50-443 G
	9009250214	50 277 V	Public Service Co. of New Mexico	9010300237	50-443 G
	9009250214	50 277 V	Public Service Electric & Gas Co. of New Jersey	9010300244*	50-443 G
	9009250220	50 352 F		9010300249*	50 443 G
				9010170094*	50 528 I
	9009250220	50 352 F		9009240031	50 311 S
	9009250220	50 352 F			
	9009260049	50 277 R		9009250075	50-272 S
	9009260049	50 277 R		9009250224	50-311 S
	9009260274	50 352 S		9009260236	50-311 P
	9009270214	50 277 O		9009270178	50-272 F
	9009270226	50 277 S			
	9009280067	50 277 V		9009270184	50-272 S
	9010010176	50 352 F		9010030204	50 272 R
	9010010207	50 352 V		9010030214	50-272 Q
	9010020265	50 352 P		9010030216	50-311 Q
	9010030267	50 352 S		9010030245	50-272 P
	9010040039	50-277 V		9010030245	50-272 P
	9010040175	50 352 S		9010090198	50 354 R
	9010040175	50 352 S		9010090200*	50-354 R
	9010040179	50 352 S		9010100031	50-354 P
	9010040179	50 352 S		9010100212	50-272 F
	9010100141	50 353 S		9010110121	50-272 P
	9010150042	50 277 V		9010110121	50-272 P
	9010150211	50 352 S		9010110123*	50-272 P
	9010160108	50 352 R		9010110123*	50-272 P
	9010160108	50 352 R		9010120021	50 272 F
	9010180117	PR		9010120021	50-272 F
	9010160331	50-277 P		9010120053	50-272 F
	9010170008	50 277 P		9010120122	50-354 P
	9010170023	50 353 S		9010120156	50-354 F

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Quadrex Corp Olivira Mining Co	9010120193	50-311	S	Senate	9010110091*	REVIEW GR	P
	9010150171	50-272	P		9009180089*	50-443	U
	9010150171	50-272	P		9010090175*	50-277	
	9010150173*	50-272	P		9010180335*	PR	
	9010150173*	50-272	P		9010170055*	ORG	
RTS Technology, Inc Resolution Dynamics, Inc	9010170049	50-272	S	Sequoiah Fuels Corp (subs of Kerr-McGee Nuclear Corp)	9010170089*	PR	
	9010170049	50-272	S		9009280218	40 8027	
	9010180048	50-454			9010010068	40 8027	
	9010180189	71-9036			9010120082	40 8027	
	9010030238	40 8905			9010120141	40 8027	
Resource Technical Services, Inc Richard, S T Richland, WA Rio Algom Mining Corp	9010040007	40 8905		Shaw, Pittman, Polts & Trowbridge Shieldalloy Metallurgical Corp	9010150051	40 8027	
	9010040080	40 8905			9010150270	40 8027	
	9010150114	40 8905			9010160157	PR	
	9010150107	71-8717			9010020028	40-7102	
	9010160133*	CONTRACT			9010090065*	CONTRACT	
Rochester Gas & Electric Corp	9010110216*	CONTRACT		Shonka Research Associates, Inc	9010180180*	CONTRACT	
	9010120081	40 8027			9010290100	50-322	G
	9010120250*	CONTRACT			9010290105*	50 322	G
	9010030088	40 8084			9010290163	50 322	G
	9010030222	40 8788			9010290167*	50 322	G
Rockwell International Corp	9010040057	40 8788		Sigma Research, Inc	9010290177	50 322	G
	9010050034	40 8084			9010290185*	50-322	G
	9008260068	50-244	R		9010050356*	CONTRACT	
	9005270009	50-244	F		9009250311*	CONTRACT	
	9008260029	50 244	P		9009250315*	CONTRACT	
Ropes & Gray	9010020072	50 244	P	Small Business Administration	9009250083*	CONTRACT	
	9010020070	50 244	Q		9009250133*	CONTRACT	
	9010020128	50-244	V		9010010151*	CONTRACT	
	9010020145	50-244	P		9010020225*	CONTRACT	
	9010020146*	50 244	P		9010020307*	CONTRACT	
Rockwell International Corp	9010020147*	50 244	P	Sonelysts, Inc	9010030164*	CONTRACT	
	9010030288	50 244	Q		9010050047*	CONTRACT	
	9010030289	50 244	F		9010090070*	CONTRACT	
	9010040143	50-244	P		9010160286*	CONTRACT	
	9010050242	50-244	P		9010160360*	CONTRACT	
Rockwell International Corp	9010050244*	50 244	P	Source Production & Equipment Co., Inc	9010160140*	CONTRACT	
	9010050247*	50 244	P		9010160347*	CONTRACT	
	9010050248*	50 244	P		9010160349*	CONTRACT	
	9010050383	70 25			9010220011*	CONTRACT	
	9010220043	70-25			9010110256*	CONTRACT	
SCICOMP Corp. Sacramento County, CA Sacramento Municipal Utility District	9010220048*	70 25		South Carolina Electric & Gas Co.	9010010126	71-9036	
	9010010120	50 271	G		9010010133*	71-9036	
	9010020083	50 271	G		9010180113	71-9036	
	9010050080	50 443	G		9010190182*	71-9036	
	9010190104	50 443	G		9010010042	50 395	S
Salem, NJ Salt River Project	9010300137	50-271	G	Southern Bell Telephone Co	9010010079	50 395	Q
	9010300237	50-443	G		9010010082*	50 395	Q
	9010090211*	CONTRACT			9010030078	50 395	P
	9010100243*	CONTRACT			9010030132	50 395	F
	9009250203	50-312	P		9010040050	50 395	P
San Diego Gas & Electric Co Sandia National Laboratories Science Applications International Corp. (formerly Science Applications, Inc)	9008270106	50-312	F	Southern California Edison Co	9010100009	50-395	P
	9008270108*	50-312	F		9010100020	50-395	P
	9008270172	50-312	J		9010150210	50 395	Q
	9010040084*	CONTRACT			9010160070	50 395	R
	9010170082*	50-528	I		9010170187	50 395	Q
Scientech, Inc	9010150177	50-206	H	Southern Bell Telephone Co	9010250084	PR	
	9007230042	NUREG			9010100046*	CONTRACT	
	9007270158*	50-282	P		9010120114*	CONTRACT	
	9008020181*	50-338	P		9009250208	50 206	V
	9009250123	WASTE MGT			9009270085	50-206	F
Scientific Ecology Group, Inc	9009250266	WASTE MGT		Southern California Edison Co	9009270139	50 381	R
	9009280253*	CONTRACT			9009270143	50 206	R
	9009280133*	CONTRACT			9009280159	50 206	P
	9010020063*	CONTRACT			9010010215	50-381	P
	9010020370*	CONTRACT			9010010215	50-381	P
Scientists & Engineers for Secure Energy	9010080026	NUREG		Southern Bell Telephone Co	9010010218	50-381	P
	9010090059	NUREG			9010010218	50-381	P
	9010090067*	CONTRACT			9010010218	50-381	P
	9010090224*	CONTRACT			9010020303	50-206	P
	9010120085*	CONTRACT		Southern California Edison Co	9010020303	50-206	P
Selsmic Qualification Utility Group	9010120295	WASTE MGT			9010020303	50-206	P
	9010160145*	CONTRACT			9010030013	50-206	P
	9010160149*	CONTRACT			9010030014*	50-206	P
	9010160084*	CONTRACT			9010030016*	50-206	P
	9010220056*	CONTRACT			9010030021	50-206	P
Selsmic Qualification Utility Group	9010220158*	CONTRACT		Southern Bell Telephone Co	9010040033	50-206	P
	9010040180*	CONTRACT			9010040254	50-206	P
	9010150380*	CONTRACT			9010040259*	50-206	P
	9010220011*	CONTRACT			9010040264*	50-206	P
	9004040078*	71-8222			9010050039	50 381	V
Selsmic Qualification Utility Group	9004040244	71-8222		Southern Bell Telephone Co	9010050039	50 381	V
	9010290142	50-322	G		9010050044	50-381	V
	9010290148*	50-322	G		9010050044	50 381	V
	9010290154	50-322	G		9010090134	50 381	S
	9010290158*	50-322	G		9010100187*	50 206	S
Selsmic Qualification Utility Group	9010290192	50-322	G	Southern Bell Telephone Co	9010110001	50-381	P
	9010290199*	50-322	G		9010110036	50 206	F
	9010110084	REVIEW GR	P		9010110042	50-206	S



# 212 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	9010120183	50-206 P		9010190164	50-260 P
	9010150065	50-206 S		9010190178	50-390 A
	9010160084	50-361 P		9010190178	50-390 A
	9010160317	50-206 F		9010220097	50-259 P
	9010170020	50-361 V		9010220127	50-260 P
	9010170034	50-361 Q	Texas Utilities Electric Co. (TU Electric)	9009250239	50-446 S
	9010180216	50-206 P		9009280142	50-445 F
	9010180218*	50-206 P		9010010188	50-445 S
	9010190170	50-206 P		9010010192	50-445 S
	9010190174*	50-206 P		9010020263	50-445 R
	9010190177*	50-206 P		9010020263	50-445 R
	9010220005*	50-206 P		9010030203	50-445 P
Southern California Public Power Authority	9010170100*	50-528 I		9010030203	50-445 P
Southern Company Services, Inc.	9010030206*	50-424 Q		9010040261	50-445 S
Southwest Research Institute	9010150084*	50-311 Q		9010050045	50-445 F
State, Dept. of	9010120102*	CONTRACT		9010050045	50-445 F
	9010120118	XPORTRIC		9010100254	50-445 F
State, Dept. of, Bureau of Oceans & Intl Environ. & Scientific Affairs	9010150235*	PR		9010110099	50-445 P
	9010150241*	PR		9010170268	50-445 O
Statistica, Inc.	9009250311*	CONTRACT		9010170273*	50-445 O
	9009250315*	CONTRACT		9010180288	50-445 S
	9010160347*	CONTRACT		9010220016	50-445 S
Stevens & Sons, Inc.	9010100253*	CONTRACT		9010240044	50-446 S
Sunbeam Corp.	9010010337*	40-8724	Three Mile Island Citizen's Monitoring Network	9010010214	50-289 R
System Energy Resources, Inc.	9009260268	50-416 Q		9010240025	PR
	9009260308	50-416 F	Toledo Coalition for Safe Energy	9003020254	50-346 P
Target Rock Corp.	9010170321	PT21	Toledo Edison Co.	9008010081	50-346 K
	9010170324*	PT21		9009280013	50-346 F
	9010170328*	PT21		9010020110	50-346 P
Technology Applications, Inc.	9010050047*	CONTRACT		9010110101	50-346 P
Tennessee Valley Authority	9009250233	50-327 S		9010120051*	50-346 F
	9009270044	50-259 P		9010120194*	50-346 O
	9009270044	50-259 P			
	9009270056	50-260 P	Total Minerals Corp.	9010160112	50-346 R
	9009270058	50-259 P		9010030142	40-8502
	9009270078	50-260 P		9010110171*	40-8502
	9009270127	50-390 A		9010150328	40-8502
	9009270133	50-258 P	Transnuclear, Inc.	9010020037	71-250
	9009270134*	50-258 P		9010150048	70-3051
	9009270134*	50-259 P		9010150116	PROJ
	9009270134*	50-259 P	Troutman, Sanders, Lockerman & Ashmore	9010010334	50-424 G
	9010010007	50-260 P		9010170119*	50-424 P
	9010030244	50-327 S	U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.)	9009280080	71-9151
	9010040016	50-259 Q		9009280167	27-48
	9010040022	40-1341		9010080119	27-48
	9010040024*	40-1341		9010100188	27-48
	9010040028*	40-1341		9010110027	27-48
	9010040038	40-1341			
	9010040054	50-327 V		9010110030*	27-48
	9010040207	50-390 A		9010150063	71-9204
	9010040316	50-260 P		9010150080	27-48
	9010050144	50-260 P		9010150085	27-48
	9010050155	50-260 P	U.S. Embassies	9010050037	XPORTRIC
	9010050210	50-259 Q	UMETCO Minerals Corp. (subs. of Union Carbide Corp.)	9009070054	40-289
	9010050210	50-259 Q		9010020397	40-8881
	9010050210	50-259 Q		9010030297	40-8881
	9010050239	50-390 A		9010120215	40-289
	9010050240	50-260 P			
	9010050241	50-327 Q		9010150174	40-289
	9010050252	50-327 S	UNC, Inc. (formerly UNC Resources, Inc.)	9010030213	40-8907
	9010090164	50-259 F	US Robotech, Inc.	9010090070*	CONTRACT
	9010100086	50-327 S	Union Electric Co.	9010020404	50-483 F
	9010110163	50-327 P		9010030098	50-483 V
	9010110163	50-327 P		9010040028	50-483 P
	9010110166*	50-327 P		9010050315	50-483 P
	9010110166*	50-327 P		9010050317*	50-483 P
	9010160321	50-328 S		9010160302	50-483 P
	9010160329	50-260 Q		9010170222	50-483 P
	9010160336	50-260 P	Union Oil Co. of California (dba Unocal)	9010100173*	40-8778
	9010160337*	50-260 P	Union of Concerned Scientists	9010250190	PR
	9010160337*	50-260 P	United Nuclear Corp. (subs. of UNC, Inc.)	9010010160	70-820
	9010160337*	50-260 P		9010010164*	70-820
	9010170030	50-327 P		9010020081	70-820
	9010170172	50-328 S		9010040051	40-8907
	9010170234	50-390 A	Uranerz USA, Inc.	9010090228	70-371
	9010180005	50-327 P		9010030096	40-8958
	9010180005	50-327 P		9010030241	40-8981
	9010180007	50-328 P	Uranium Resources, Inc.	9010040003	40-8783
	9010180009*	50-328 P		9010030056	40-8786
	9010180010	50-260 P		9010030074	40-8786
	9010190120	50-390 S	Utah, Univ. of, Salt Lake City, UT	9010040046	40-8786
	9010190120	50-390 S		9010170201	50-407 V
	9010190128	50-390 Q		9010170202*	50-407 V
	9010190128	50-390 Q	Vermont Yankee Nuclear Power Corp.	9009270191	50-271 S
	9010190146	50-390 S		9010010120	50-271 G
	9010190146	50-390 S		9010010316	50-271 G
	9010190146	50-390 S		9010020083	50-271 G

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Vermont, State of	9010100008	50 271	Washington, State of	9010180287*	50-397
	9010100203	50 271		9010170189	50-397
	9010150038	50 271		9010180085	50-460
	9010150045	50 271		9010180228	50-397
	9010160118	50-271		9010230044	50-397
	9010180180	50 271		9009250091	27-48
	9010220147	50 271		9010110023	27-48
	9010220148*	50 271		9010150128*	50-397
	9010300137	50 271		9010180046	40-2061
	9010050056	50 271		9010100052*	40-2061
Viking Systems International	9010050060	50 271	Western Nuclear, Inc (subs of Phelps Dodge Corp)	9010300160	40-2061
	9010190033	50 271		9010020399	40-1162
	9010290155	50 271		9010030260	40-1162
	9010300148	50 271		9009250086*	50-250
Virginia Polytechnic Institute & State Univ., Blacksburg, VA	8908030127*	50 373	Westinghouse Electric Corp	9009250087*	50-250
	8906040273*	50 373		9010010313	40-8976
	9010180125*	50 418		9010010313	40-8976
	9010120237*	CONTRACT		9010010313	40-8976
Virginia Power (Virginia Electric & Power Co.)	9010120240*	CONTRACT	Whiting Corp.	9010010313	40-8976
	9009250284	50 338		9010010313	40-8976
	9009250284	50 338		9010010313	40-8976
	9009250296	50 280		9010010313	40-8976
	9009250296	50-280		9010010313	40-8976
	9009260093	50-338		9010010313	40-8976
	9009260097	50 280		9010010313*	40-8976
	9009260097	50-280		9010010313*	40-8976
	9009260097	50-280		9010010313*	40-8976
	9009260097	50-280		9010010313*	40-8976
Virginia, Univ. of, Charlottesville, VA	9009260098*	50 280	Winston & Strawn	9010010313*	40-8976
	9009260098*	50-280		9010010313*	40-8976
	9009260098*	50-280		9010010313*	40-8976
	9009260098*	50 280		9010010313*	40-8976
	9009260149	50-280		9010010313*	40-8976
	9009260149	50 280		9010010313*	40-8976
	9009260152*	50 280		9010010313*	40-8976
	9009260152*	50-280		9010010313*	40-8976
	9009270081	50-280		9010020208	70-1151
	9009270081	50-280		9010020210*	70-1151
Washington Public Power Supply System	9009270122	50-281	Wisconsin Electric Power Co.	9010030063*	XPORTLIC
	9010010109	50-339		9010120007	TOPREP
	9010010112*	50-339		9010120231*	CONTRACT
	9010030059	50-280		9010160163*	CONTRACT
	9010040154	50-280		9010190266*	50-305
	9010050301	50-338		9010220098*	50-305
	9010050301	50 338		9010170016	50-219
	9010090059	50-280		9010030118	40-8724
	9010090059	50-280		9010190095	50-460
	9010090075	50 280		9010190188	50-397
Virginia, Univ. of, Charlottesville, VA	9010090075	50-280	Wisconsin Public Service Corp	9010250049	PR
	9010090075	50-280		9010250213	PR
	9010090077*	50-280		9010250321	PR
	9010090077*	50-280		9010010294	50-266
	9010090077*	50-280		9010050246	50-266
	9010090077*	50-280		9010100168	50-266
	9010100211	50-281		9010150111	50-266
	9010110252	50-280		9010150111	50-266
	9010110252	50-280		9010160079	50-266
	9010120012	50-280		9010160083*	50-266
Washington Public Power Supply System	9010120012	50-280	Wisconsin, Univ. of, Green Bay, WI	9010180088*	50-266
	9010120012	50-280		9010180101	50-266
	9010120012	50-280		9010180101	50-266
	9010120014*	50 280		9010180240	50-266
	9010120014*	50 280		9010180253	50-266
	9010180056	50 338		9010180252	50-266
	9010180201	50 280		9010190161	50-266
	9010180205	50-280		9010190161	50-266
	9010180285	50 280		9010190163*	50-266
	9010190233	50-338		9010190163*	50-266
Washington Public Power Supply System	9010190233	50-338	Wolf Creek Nuclear Operating Corp.	9009250244	50-305
	9010190282	50 280		9009270051	50-305
	9010100182*	CONTRACT		9009270053*	50-305
	9010010237	50 397		9009270093	50-305
	9010020070	50 397		9010010118	50-305
	9010040214	50 397		9010150201	50-305
	9010040216*	50 397		9010150202*	50 305
	9010040219	50-397		9010160067	50-305
	9010050286	50 397		9010170013	50 305
	9010120294	50-397		9010180230	50 305
Washington Public Power Supply System	9010120296	50-397	Wisconsin, Univ. of, Green Bay, WI	9010190250	50-305
	9010120302	50-397		9010240028	PR
	9010150127	50 397		9010020280*	CONTRACT
	9010150136	50-397		9008050312*	50-482
	9010150138*	50 397		9007060009	50-482
	9010150152	50 397		9007060013*	50-482
	9010160040	50-397		9009270080	50 482
	9010160285	50-397		9009270082	50 482
	9010160286*	50-397		9010030235	50-482

## 214 CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Wyoming, State of	8010040137	50 482	Yankee Atomic Electric Co	8008280020	50 29
	9010090204	50 482		8010010081	50-29
	9010160041	50 482		9010040298*	50-29
	9010190012	50-482		9010110105	50 29
	9010030061	40 8857		9010160212	PR
	9010030122	40 4492		9010220150*	50 271
	9010030224	40 4492	Zonar Corp	9010250163	PR
	9010040002	40 8958		9010090250*	CONTRACT

# REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-233 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS.

These categories are defined in Appendix B and listed in the Contents. An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
066 R01	9009250274*	50-210	P	NUREG/CR 5554	9010090060	NUREG	ORNL/TM 11509
10CFR21-0054	9009270028*	50-10	S	NUREG/CR 5594	9010230109	NUREG	EGG 2603
90 05	9009270188*	REVIEW GR	P	NUREG/CR 5597	9010230038	NUREG	
90 07	9010170218*	REVIEW GR	P	NUREG/CR 5616	9010230060	50-275	Q PNL-7351
90 07	9010190145*	WASTE MGT		NUREG/CR 5622	9010090026	NUREG	SAIC 89/1146
90 09	9009270183*	REVIEW GR	P	NUREG/CR 5640	9010090058	NUREG	SAIC 89/1541
90-13	9010150145*	WASTE MGT		ORU 90/1-27 DRIFT	9009270205*	70-1193	
910049	9010150245*	50 267	P	PATC-IR 90 02	9010050094*	REVIEW GR	P
ANF-90-041 R02	9010050123*	50 255	P	PEI TR 870200 02	9009270070*	50 298	P NLS9000363
ANF-90 076	9010050135*	50 255	P	PL NF 90 005	9010010145*	50 389	P
ANF 90 076 DRIFT	9010050129*	50 255	P	RDE-42-1289 R01	9009280130*	50 324	P B13-10487
BAW 2106	9010040186*	50 313		SAIC 89/1155	9008020181*	50-338	P TAC 88567
CNWRRA 90 01Q	9010100174*	WASTE MGT	HLWR	SAIC 89/1641	9007270166*	50-282	P TAC 88588
COLOR1 R02	9010010251*	50-220	P	SECY-90-235	9007060260	SECY	
DC-2836	9010220005*	50-206	P	SECY-90-277	9008100312	SECY	
E 89BD01 R00	9010030146*	50-263	Q	SECY-90-279	9008130123	SECY	
EAS 24-0489	9010030169*	50-321	P	SECY-90-282	9008140172	SECY	
EE DEC 0033 RB	9009270150*	50-267	P	SECY-90-296	9008280148	SECY	
EGG-MS 8964	9010170299*	50-499	Q	SECY-90-298	9010090024	COMMISSIO	N
EGG-NTA-7519	9010150230*	50 361	P TAC 65 120	SECY-90-301	9008280020	SECY	
EGG NTA-7967	9008160066*	50 354	P GL-89 04	SECY-90-302	9008290163	SECY	
EGG NTA-8416 R01	9006270174*	50 317	P TAC 64976	SECY-90-303	9008310029	SECY	
EWR 4525-1 R01	9010050247*	50 244	P	SECY-90-304	9008290112	SECY	
EWR 4525 2 R01	9010050248*	50-244	P	SECY-90-307	9009100305	SECY	
LANL AR 90 003	9010120120*	WASTE MGT	HLWR	SECY-90-308	9009250121	COMMISSIO	N
LANL AR-90 004	9010120116*	WASTE MGT	HLWR	SECY-90-316	9010020393	COMMISSIO	N
NAC T-88004 S01 R06	9009260232*	71 9225		SECY-90-319	9010120200	SECY	
NAC T-90006	9010020080*	71-9235		SECY-90-320	9010160021	COMMISSIO	N
NEDO 24782	9009270061	50-259	P	SECY-90-326	9009270159	SECY	
NUREG 0304 V15 N02	9010240391	NUREG		SECY 90-328	9010180006	COMMISSIO	N
NUREG 0325 R14	9010090054	NUREG		SECY-90-329	9009270107	SECY	
NUREG 0540 V12 N08	9010300245	NUREG		SECY 90-332	9010220138	COMMISSIO	N
NUREG 0750 V31 I02	9010230091	NUREG		SECY 90-334	9010050164	SECY	
NUREG 0837 V10 N02	9010090064	NUREG		SECY 90-335	9010050162	SECY	
NUREG-1383	9010240396	NUREG		STD-R-02-018 R02	9004040078*	71-9222	
NUREG-1396	9010090050	NUREG		UCRL-ID-103497	9010050092*	REVIEW GR	P
NUREG-1403	9010230057	50-237	E	UCRL-ID-103684	9010050098*	REVIEW GR	P
NUREG 1417	9010030241	NUREG		UCRL-ID-103735	9010050093*	REVIEW GR	P PATC-IR 89 01
NUREG 1423 V01	9010230046	NUREG		UCRL-ID-104485	9010050111*	REVIEW GR	P PATC-IR 89 09
NUREG/CP 0107	9010230103	NUREG		UCRL-ID-104553	9010050109*	REVIEW GR	P PATC-IR 89 03
NUREG/CP 0113	9010230093	NUREG		UCRL-ID-104554	9010050101*	REVIEW GR	P PATC-IR 89 05
NUREG/CR 2000 V09 N8	9010000032	NUREG	ORNL/NSIC-200	UCRL ID-104556	9010050103*	REVIEW GR	P PATC-IR 89 06
NUREG/CR 3469 V05	9010000029	NUREG	BNL NUREG 51708	UCRL ID-104557	9010050098*	REVIEW GR	P PATC-IR 89 03
NUREG/CR 4469 V10	9010230070	NUREG	PNL 5711	UCRL ID-104560	9010050099*	REVIEW GR	P PATC-IR 89 04
NUREG/CR 4639 V4P1R2	9010250026	NUREG	EGG 2458	UCRL ID-104576	9010050115*	REVIEW GR	P PATC-IR 89-11
NUREG/CR 4639 V4P2R2	9010250024	NUREG	EGG-2458	UCRL ID-104570	9010050113*	REVIEW GR	P PATC-IR 89 10
NUREG/CR-4639 V4P3R2	9010250020	NUREG	EGG 2458	UCRL-ID-104582	9010050119*	REVIEW GR	P PATC-IR 89 12
NUREG/CR-5254	9010090047	NUREG	BNL NUREG 52168	UCRL-ID-104585	9010050107*	REVIEW GR	P PATC-IR 89 07
NUREG/CR-5258 V03	9010230086	NUREG		VEP-NE-3-A	9009260098*	50-280	P
NUREG/CR-5507	9010240401	NUREG		WCAP-12633	9009250097*	50-250	P
NUREG/CR 5521	9010230042	50 261	P SAND90 0127	WCAP-12712	9010220096*	50-305	Q SG-90 08 014
NUREG/CR 5530	9010230106	NUREG	P ORNL/TM-11476	WPPS-FTS-129 R01	9010040216*	50-397	P
NUREG/CR 5542	9010090060	NUREG	EGG 2597	YAEC-1749	9010220150*	50-271	P
				YAEC 1752	9010040288*	50 29	P





# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

Item listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8803040363	9009190242	90/09/25	I&E	9009250238	9009250237	90/09/04	50-213 V
8905020181	9009280034	90/09/07	I&E	9009250240	9009250237	90/09/04	50-213 V
8905080423	9009280034	90/09/07	I&E	9009250243	9009250237	90/09/04	50-213 V
8907250002	9009280034	90/09/07	I&E	9009250262	9009250268	90/09/18	50-392 Q
8908030127	9010090045	90/08/22	50-373 P	9009250265	9009250264	90/09/18	50-498 Q
8908040273	9010090045	90/08/22	50-373 P	9009250267	9009250264	90/09/18	50-498 Q
8911220093	9009280034	90/09/07	I&E	9009250271	9009250263	90/09/14	50-219 P
90002020155	9010090045	90/08/22	50-373 P	9009250274	9009250263	90/09/14	50-219 P
9002070061	9009280034	90/09/07	I&E	9009250275	9009250273	90/09/14	50-498 P
9003020264	9003020254	90/02/20	50-348 P	9009250276	9009250272	90/09/18	50-382 Q
9003020268	9003020254	90/02/20	50-348 P	9009250279	9009250272	90/09/18	50-382 Q
9003270331	9009280034	90/09/07	I&E	9009250280	9009250272	90/09/18	50-382 Q
9004040078	9004040244	90/04/03	71-9222	9009250288	9009250286	90/09/14	50-280 Q
9004200596	9009280034	90/09/07	I&E	9009250288	9009250297	90/09/20	50-528 Q
9006010031	9009180168	90/09/10	REVIEW GR	9009250311	9009250308	90/09/08	CONTRACT
9006010071	9009180168	90/09/10	REVIEW GR	9009250315	9009250313	90/08/31	CONTRACT
9006050312	9010170305	90/07/10	50-482 F	9009260018	9009260017	90/08/20	50-309 P
9006260060	9009280034	90/09/07	I&E	9009260020	9009260019	90/08/31	50-247 P
9006270174	9010020169	90/09/20	50-317 P	9009260065	9009260057	90/08/20	50-287 Q
9007080013	9007080009	90/08/28	50-482 F	9009260071	9009260068	90/08/18	50-155 P
9007090170	9010150108	90/10/02	PR	9009260078	9009260074	90/08/19	50-281 P
9007270158	9009280077	90/09/18	50-282 P	9009260083	9009260080	90/08/08	CONTRACT
9007310053	9010170095	90/09/12	PR	9009260087	9009260088	90/08/18	71-9008
9008020181	9010090041	90/09/27	50-338 P	9009260090	9009260089	90/08/19	71-5980
9008160066	9010150255	90/09/27	50-354 P	9009260098	9009260097	90/08/20	50-280 P
9008280008	9010170110	90/08/28	50-424 P	9009260101	9009260099	90/08/20	50-315 Q
9009120187	9010030231	90/09/21	50-29 F	9009260118	9009260113	90/08/18	50-344 P
9009180089	9009180088	90/09/12	50-443 U	9009260121	9009260119	90/08/12	50-348 P
9009240292	9009240289	90/09/11	70-27	9009260123	9009260113	90/08/18	50-344 P
9009250015	9009250013	90/09/17	50-481 P	9009260132	9009260130	90/08/19	71-8853
9009250016	9009250013	90/09/17	50-481 P	9009260133	9009260129	90/08/23	CONTRACT
9009250022	9009250020	90/09/17	50-281 P	9009260135	9009260134	90/08/19	71-9057
9009250028	9009250025	90/09/14	50-250 P	9009260140	9009260139	90/08/13	CONTRACT
9009250033	9009250030	90/09/17	50-245 P	9009260148	9009260147	90/08/08	50-528 Q
9009250034	9009250032	90/09/13	50-341 P	9009260152	9009260149	90/08/31	50-280 K
9009250035	9009250032	90/09/13	50-341 P	9009260155	9009260112	90/09/07	50-295 P
9009250036	9009250030	90/09/17	50-245 P	9009260155	9009260182	90/08/13	CONTRACT
9009250045	9009250044	90/09/11	50-423 V	9009260190	9009260189	90/08/27	CONTRACT
9009250060	9009250055	90/09/14	50-259 P	9009260193	9009260183	90/09/07	50-440 V
9009250081	9009250078	90/09/11	PR	9009260198	9009260197	90/09/21	CONTRACT
9009250085	9009250084	90/09/13	50-250 P	9009260200	9009260194	90/09/20	WASTE MGT
9009250086	9009250084	90/09/13	50-250 P	9009260210	9009260209	90/09/18	71-390
9009250087	9009250084	90/09/13	50-250 P	9009260211	9009260207	90/09/04	50-288 V
9009250120	9009250119	90/09/11	COMMISSIO N	9009260213	9009260208	90/09/13	CONTRACT
9009250124	9009250123	90/09/20	WASTE MGT	9009260217	9009260215	90/09/04	50-333 Q
9009250126	9009250123	90/09/20	50-272 Q	9009260219	9009260215	90/09/04	50-333 Q
9009250150	9009250147	90/09/05	50-276 P	9009260224	9009260220	90/09/20	CONTRACT
9009250154	9009250153	90/09/11	50-276 P	9009260225	9009260222	90/09/21	CONTRACT
9009250155	9009250153	90/09/11	50-276 P	9009260231	9009260229	90/09/21	CONTRACT
9009250158	9009250157	90/09/11	50-276 P	9009260232	9009260227	90/09/24	71-9225
9009250159	9009250157	90/09/11	50-276 P	9009260240	9009260230	90/09/20	CONTRACT
9009250163	9009250158	90/09/05	50-244 Q	9009260247	9009260245	90/09/18	50-424 A
9009250164	9009250162	90/09/11	50-275 P	9009260249	9009260245	90/09/18	50-424 A
9009250165	9009250161	90/09/10	50-498 P	9009260250	9009260244	90/09/14	50-454 A
9009250167	9009250162	90/09/11	50-275 P	9009260253	9009260248	90/09/20	CONTRACT
9009250170	9009250168	90/09/10	COMMISSIO N	9009260260	9009260251	90/09/13	50-282 P
9009250172	9009250168	90/09/06	CONTRACT	9009260262	9009260251	90/09/13	50-282 P
9009250191	9009250188	90/09/04	50-397 V	9009260265	9009260251	90/09/08	50-261 P
9009250227	9009250226	90/09/07	50-29 Q	9009260275	9009260272	90/09/11	50-296 V
9009250230	9009250229	90/09/07	50-219 Q	9009260276	9009260273	90/09/14	50-261 Q

# 218 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9009260281	9009260279	90/09/06	50-416 Q	9009280181	9009280180	90/09/11	50-352 Q
9009260282	9009260279	90/09/06	50-416 Q	9009280184	9009280183	90/09/10	50 317 Q
9009260289	9009260207	90/09/04	50-286 V	9010010003	9010010002	90/09/21	50 483 Q
9009260291	9009260288	90/09/17	50-259 Q	9010010035	9010010031	90/09/19	71-5862 Q
9009260292	9009260288	90/09/17	50-259 Q	9010010038	9010010036	90/09/06	50 219 Q
9009260299	9009260297	90/09/14	50-335 Q	9010010040	9010010036	90/09/06	50-219 Q
9009260308	9009260303	90/09/14	50-413 Q	9010010048	9010010044	90/09/06	50 220 Q
9009260322	9009260318	90/09/13	QA999	9010010049	9010010048	90/09/24	40 8027
9009260323	9009260318	90/09/13	QA999	9010010050	9010010046	90/09/24	40 8027
9009270008	9009270007	90/09/14	70-143	9010010052	9010010046	90/09/24	40 8027
9009270012	9009270010	90/09/17	50-269 Q	9010010069	9010010066	90/09/20	71 6386
9009270015	9009270014	90/09/20	40-8027	9010010075	9010010074	90/09/13	50-395
9009270021	9009270020	90/09/14	50-454 P	9010010082	9010010079	90/08/15	50 395
9009270028	9009270026	90/09/12	50-10 S	9010010086	9010010084	90/09/05	50 317
9009270038	9009270037	90/09/17	QA999	9010010091	9010010088	90/09/19	50 288
9009270039	9009270037	90/09/17	QA999	9010010092	9010010088	90/09/20	50 387
9009270048	9009270048	90/09/18	50-155 Q	9010010094	9010010089	90/09/20	50 387
9009270053	9009270051	90/09/17	50-305 P	9010010095	9010010090	90/09/24	70-1201
9009270057	9009270055	90/09/13	50-369 Q	9010010096	9010010088	90/09/19	50 286
9009270059	9009270042	90/09/17	50-247 F	9010010099	9010010090	90/09/24	70 1201
9009270060	9009270042	90/09/17	50-247 F	9010010112	9010010109	90/09/11	50 339
9009270068	9009270068	90/09/11	CONTRACT	9010010114	9010010111	90/09/18	50 338
9009270069	9009260318	90/09/13	QA999	9010010133	9010010126	90/09/24	71-8036
9009270070	9009270067	90/09/12	50-288 P	9010010142	9010010140	90/08/24	50-388
9009270089	9009270087	90/09/12	50-289 P	9010010143	9010010140	90/09/24	50-388
9009270100	9009270098	90/09/12	WASTE MGT	9010010145	9010010140	90/09/24	50 388
9009270102	9009270101	90/09/21	CONTRACT	9010010151	9010010148	90/09/24	CONTRACT
9009270105	9009270104	90/08/30	CONTRACT	9010010154	9010010136	90/09/24	70 27
9009270108	9009270106	90/09/20	50-312 F	9010010155	9010010136	90/09/24	70 27
9009270119	9009270117	90/09/14	50-338 Q	9010010156	9010010136	90/08/24	70 27
9009270120	9009270118	90/08/27	CONTRACT	9010010157	9010010153	90/09/14	50 498
9009270121	9009270114	90/09/18	50-269 V	9010010184	9010010160	90/07/19	70 320
9009270125	9009270124	90/09/13	50-369 Q	9010010188	9010010165	90/09/25	CONTRACT
9009270132	9009270129	90/09/21	CONTRACT	9010010189	9010010162	90/09/14	50 498
9009270134	9009270133	90/08/19	50-259 P	9010010171	9010010169	90/09/24	CONTRACT
9009270148	9009270147	90/09/14	50-267 P	9010010188	9010010184	90/09/19	50 423
9009270149	9009270147	90/09/14	50-267 P	9010010191	9010010184	90/09/19	50 423
9009270150	9009270147	90/09/14	50-267 P	9010010217	9010010213	90/09/19	50 490
9009270157	9009270144	90/09/12	COMMISSIO N	9010010235	9010010234	90/09/21	50 520
9009270158	9009270155	90/09/13	50-387 P	9010010239	9010010238	90/09/19	50 213
9009270161	9009270114	90/09/18	50-269 V	9010010240	9010010238	90/09/19	50 213
9009270164	9009270155	90/09/13	50-387 P	9010010251	9010010250	90/09/24	50-220
9009270170	9009270166	90/09/12	50-528 P	9010010300	9010010298	90/09/19	50 423
9009270183	9009270160	90/09/18	REVIEW GR P	9010010303	9010010298	90/09/19	50 423
9009270188	9009270186	90/09/18	REVIEW GR P	9010010310	9010010308	90/09/14	50 219
9009270202	9009270199	90/09/12	50-219 P	9010010318	9010010314	90/09/19	50-331
9009270205	9009270201	90/09/17	70-1193	9010010319	9010010313	90/08/20	40 8876
9009270207	9009270204	90/09/20	50-390 Q	9010010320	9010010315	90/09/21	CONTRACT
9009270208	9009270199	90/09/12	50-219 P	9010010321	9010010314	90/09/19	50 331
9009270213	9009270210	90/09/20	50-334 P	9010010336	9010010335	90/10/01	40 8724
9009270223	9009270220	90/09/18	50-275 P	9010010337	9010010335	90/10/01	40 8724
9009270226	9009270224	90/09/26	WASTE RES	9010020005	9010020004	90/09/21	CONTRACT
9009270229	9009270224	90/09/26	WASTE RES	9010020007	9010020006	90/09/21	CONTRACT
9009270248	9009270246	90/09/10	50 454 Q	9010020009	9010020008	90/09/25	CONTRACT
9009270249	9009270247	90/09/21	50 344 P	9010020010	9010020008	90/09/25	CONTRACT
9009270252	9009270247	90/09/21	50 344 P	9010020011	9010020008	90/09/25	CONTRACT
9009280003	9009280002	90/09/17	50 285 P	9010020018	9010020013	90/09/18	50 288
9009280004	9009280002	90/09/17	50 285 P	9010020027	9010020025	90/09/24	CONTRACT
9009280006	9009280005	90/09/21	50 440 P	9010020050	9010020047	90/09/26	WASTE MGT
9009280015	9009280012	90/09/05	50 245 Q	9010020051	9010020049	90/09/20	60-327
9009280027	9009280026	90/09/12	50 245 Q	9010020054	9010020052	90/09/21	50 325
9009280028	9009280026	90/09/12	50 245 Q	9010020055	9010020049	90/09/20	50 327
9009280031	9009280030	90/09/14	50 387 Q	9010020063	9010020062	90/09/12	CONTRACT
9009280036	9009280035	90/09/12	50 508 Q	9010020068	9010020064	90/09/21	50 327
9009280043	9009280040	90/09/14	50 443 Q	9010020069	9010020064	90/09/21	50-327
9009280048	9009280047	90/09/11	50 315 P	9010020089	9010020088	90/09/27	71-9235
9009280054	9009280051	90/09/25	WASTE MGT	9010020091	9010020086	90/09/18	50 369
9009280080	9009280077	90/09/18	50 282 P	9010020093	9010020086	90/09/18	50 369
9009280093	9009280092	90/09/17	50-324 Q	9010020108	9010020108	90/09/19	50-336
9009280094	9009280091	90/09/21	50 488 Q	9010020116	9010020112	90/09/21	50-443
9009280095	9009280092	90/09/17	50-324 Q	9010020133	9010020130	90/09/24	50-244
9009280097	9009280096	90/09/18	50-293 Q	9010020137	9010020130	90/09/24	50 244
9009280098	9009280098	90/09/21	50 445 Q	9010020146	9010020145	90/09/21	50 244
9009280101	9009280098	90/09/21	50 445 Q	9010020147	9010020145	90/09/21	50 244
9009280121	9009280120	90/09/21	CONTRACT	9010020149	9010020148	90/09/18	50 324
9009280126	9009280124	90/09/21	CONTRACT	9010020157	9010020154	90/08/17	CONTRACT
9009280130	9009280128	90/09/14	50-324 P	9010020162	9010020136	90/09/26	CONTRACT
9009280133	9009280132	90/09/22	CONTRACT	9010020163	9010020158	90/09/13	50-338
9009280137	9009280135	90/09/21	CONTRACT	9010020165	9010020158	90/09/13	50-338
9009280140	9009280138	90/09/13	50 440 P	9010020168	9010020161	90/09/25	CONTRACT
9009280141	9009280138	90/09/13	50 440 P	9010020171	9010020169	90/09/20	50-317
9009280145	9009280144	90/09/13	50 440 P	9010020172	9010020168	90/09/20	PR
9009280161	9009280148	90/09/18	50 316 P	9010020184	9010020179	90/09/25	50-440
9009280163	9009280148	90/09/18	50 316 P	9010020185	9010020183	90/09/19	50-275
9009280166	9009280155	90/09/14	50 277 Q	9010020189	9010020179	90/09/25	50-440
9009280157	9009280155	90/09/14	50 277 Q	9010020194	9010020193	90/09/20	50-461
9009280178	9009280177	90/09/13	50 289 Q	9010020195	9010020192	90/09/14	50-335

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 219

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9010020200	9010020180	90/09/21	CONTRACT	9010030221	9010030220	90/09/24	50 280 Q
9010020209	9010020203	90/09/19	70 824	9010030240	9010030237	90/09/26	50 528 Q
9010020210	9010020206	90/09/05	70-1151	9010030242	9010030238	90/09/01	40 1162
9010020211	9010020203	90/09/19	70 824	9010030258	9010030254	90/09/19	50 213 P
9010020213	9010020205	90/09/19	50-440 P	9010030266	9010030259	90/09/25	50 327 Q
9010020225	9010020218	90/09/26	CONTRACT	9010030272	9010030271	90/09/18	50 344 Q
9010020226	9010020220	90/09/25	71-182	9010030290	9010030288	90/09/21	50 324 P
9010020228	9010020227	90/09/24	71-8010	9010030293	9010030292	90/09/20	50 250 P
9010020234	9010020232	90/09/25	CONTRACT	9010040009	9010040008	90/09/20	CONTRACT
9010020236	9010020235	90/09/20	50-483 P	9010040014	9010040013	90/09/28	CONTRACT
9010020237	9010020235	90/09/20	50 483 P	9010040024	9010040022	90/03/29	40 1341
9010020241	9010020239	90/09/18	50 461 P	9010040026	9010040022	90/03/29	40 1341
9010020244	9010020239	90/09/18	50-461 P	9010040032	9010040031	90/08/30	40 6659
9010020247	9010020245	90/09/24	50-302 Q	9010040034	9010040031	90/08/30	40 6659
9010020258	9010020254	90/09/19	CONTRACT	9010040035	9010040031	90/08/30	40 6659
9010020260	9010020259	90/09/21	CONTRACT	9010040040	9010040039	90/09/06	40 1341
9010020267	9010020121	90/10/02	PR	9010040048	9010040045	90/09/27	50 155 P
9010020268	9010020264	90/09/27	50-416 P	9010040061	9010040052	90/09/27	CONTRACT
9010020274	9010020273	90/09/20	50 424 P	9010040070	9010040065	90/09/26	CONTRACT
9010020278	9010020277	90/09/20	CONTRACT	9010040078	9010040073	90/09/27	CONTRACT
9010020279	9010020275	90/09/17	40 8881	9010040079	9010040077	90/09/24	WASTE MGT
9010020282	9010020281	90/09/24	CONTRACT	9010040084	9010040083	90/09/20	CONTRACT
9010020283	9010020121	90/10/02	PR	9010040085	9010040082	90/09/27	CONTRACT
9010020284	9010020275	90/09/17	40 8881	9010040093	9010040090	90/07/24	CONTRACT
9010020291	9010020289	90/09/24	CONTRACT	9010040095	9010040091	90/09/25	50-289 P
9010020293	9010020285	90/09/21	50-220 P	9010040097	9010040091	90/09/25	50 289 P
9010020295	9010020294	90/09/24	CONTRACT	9010040105	9010040098	90/09/28	71-192
9010020296	9010020285	90/09/21	50 220 P	9010040107	9010040102	90/09/15	CONTRACT
9010020301	9010020298	90/09/21	CONTRACT	9010040127	9010040118	90/09/24	CONTRACT
9010020302	9010020290	90/09/24	70-1113	9010040131	9010040118	90/09/24	CONTRACT
9010020306	9010020289	90/09/20	50-255 P	9010040134	9010040133	90/09/19	COMMISSIO N
9010020307	9010020304	90/09/24	CONTRACT	9010040135	9010040118	90/09/24	CONTRACT
9010020318	9010020310	90/09/26	71-9098	9010040149	9010040141	90/09/13	CONTRACT
9010020323	9010020321	90/09/14	50 461 Q	9010040160	9010040157	90/09/25	CONTRACT
9010020325	9010020321	90/09/14	50 461 Q	9010040172	9010040171	90/09/20	50 313 P
9010020329	9010020328	90/09/20	50 275 M	9010040177	9010040176	90/09/13	50 312 Q
9010020333	9010020330	90/09/20	50 346 P	9010040183	9010040183	90/09/20	50 313 P
9010020341	9010020335	90/09/26	50 416 P	9010040186	9010040183	90/09/20	50 313 P
9010020342	9010020339	90/09/26	71-230 P	9010040188	9010040182	90/09/25	50 481 P
9010020344	9010020340	90/09/19	50 286 P	9010040189	9010040185	90/09/28	50 281 P
9010020346	9010020340	90/09/19	50 286 P	9010040190	9010040185	90/09/28	50 281 P
9010020349	9010020345	90/09/24	50 275 P	9010040192	9010040182	90/09/25	50 461 P
9010020350	9010020345	90/09/24	60 275 P	9010040195	9010040191	90/09/25	27 48
9010020352	9010020346	90/09/24	50-275 P	9010040205	9010040201	90/09/28	50 458 Q
9010020354	9010020351	90/09/21	50 410 P	9010040216	9010040214	90/09/24	50 397 Q
9010020358	9010020351	90/09/21	50 410 P	9010040237	9010040230	90/09/27	50 298 Q
9010020360	9010020357	90/09/28	PROJ	9010040242	9010040230	90/09/27	50 298 Q
9010020362	9010020357	90/09/28	PROJ	9010040263	9010040240	90/09/28	50 498 Q
9010020370	9010020368	90/07/28	CONTRACT	9010040255	9010040252	90/09/21	60 247 P
9010020379	9010020376	90/09/25	CONTRACT	9010040266	9010040199	90/09/25	50 461 P
9010020380	9010020373	90/08/31	50 275 F	9010040259	9010040254	90/09/28	50 206 P
9010020381	9010020376	90/08/10	50 443 F	9010040262	9010040257	90/09/25	50 309 Q
9010020405	9010020401	90/09/20	40 8788	9010040264	9010040254	90/09/28	50 206 P
9010020410	9010020403	90/09/25	50 482 Q	9010040268	9010040189	90/09/25	50 461 P
9010020414	9010020408	90/09/18	50 424 G	9010040271	9010040189	90/09/25	50 461 P
9010020432	9010020299	90/09/20	50 255 P	9010040273	9010040272	90/09/21	50 285 P
9010030014	9010030013	90/09/28	50 208 P	9010040284	9010040283	90/09/21	50-210 P
9010030015	9010030011	90/09/24	50 313 Q	9010040281	9010040280	90/09/27	71-5957
9010030016	9010030013	90/09/28	50-206 P	9010040296	9010040283	90/09/27	71-5979
9010030025	9010030024	90/09/28	50 205 P	9010040298	9010040295	90/09/25	50-29 P
9010030028	9010030024	90/09/28	50 285 P	9010040305	9010040297	90/09/24	60-416 P
9010030036	9010030034	90/09/28	50 29 P	9010040307	9010040297	90/09/24	60-416 P
9010030037	9010030032	90/09/24	50-317 Q	9010040312	9010040311	90/09/20	60-322 Q
9010030048	9010030044	90/09/25	50-219 Q	9010050002	9010050001	90/09/21	60-373 P
9010030050	9010020337	90/09/21	CONTRACT	9010050011	9010050009	90/09/28	40-8859
9010030055	9010030052	90/09/21	XPORTLIC	9010050019	9010050017	90/09/21	50-219 Q
9010030057	9010030051	90/09/25	50 423 Q	9010050027	9010050025	90/09/25	50-29 Q
9010030063	9010030082	90/09/21	XPORTLIC	9010050033	9010050029	90/09/24	50-528 Q
9010030070	9010030087	90/09/26	CONTRACT	9010050041	9010050035	90/09/21	CONTRACT
9010030075	9010030073	90/09/20	40 8502	9010050042	9010050040	90/09/10	40-299
9010030120	9010030119	90/09/21	50-348 P	9010050043	9010050040	90/09/10	40-299
9010030125	9010030118	90/10/02	40 8724 Q	9010050047	9010050048	90/09/11	CONTRACT
9010030136	9010030127	90/09/27	50-283 P	9010050049	9010050048	90/09/28	40-4492
9010030137	9010030135	90/09/24	50-287 P	9010050058	9010050054	90/09/28	50 331 P
9010030143	9010030139	90/09/12	40-8452	9010050059	9010050054	90/09/28	50-331 P
9010030146	9010030127	90/09/27	50-283 Q	9010050085	9010050081	90/09/27	50-282 P
9010030155	9010030147	90/09/27	50-268 Q	9010050088	9010050081	90/09/27	60-282 P
9010030162	9010030161	90/09/11	40-2259	9010050077	9010050073	90/10/02	60-218 P
9010030164	9010030157	90/09/21	CONTRACT	9010050078	9010050070	90/09/28	60-346 Q
9010030168	9010030167	90/09/21	50-321 P	9010050079	9010050067	90/09/24	70-38
9010030169	9010030167	90/09/21	50 321 P	9010050084	9010050082	90/09/21	50 443 U
9010030177	9010030176	90/09/21	WASTE MGT	9010050088	9010050087	90/09/27	REVIEW GR P
9010030178	9010030176	90/09/21	WASTE MGT	9010050092	9010050087	90/09/27	REVIEW GR P
9010030179	9010030176	90/09/21	WASTE MGT	9010050093	9010050087	90/09/27	REVIEW GR P
9010030202	9010030189	90/09/14	50-458 Q	9010050094	9010050087	90/09/27	REVIEW GR P
9010030206	9010030206	90/09/13	50-424 Q	9010050098	9010050087	90/09/27	REVIEW GR P
9010030211	9010030210	90/09/20	71-9058	9010050099	9010050087	90/09/27	REVIEW GR P

## 220 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9010050101	9010050087	90/09/27	REVIEW GR P	9010090159	9010090154	90/09/28	CONTRACT
9010050103	9010050087	90/09/27	REVIEW GR P	9010090171	9010090169	90/10/04	71-6697
9010050106	9010050090	90/09/24	50 443 G	9010090175	9010150090	90/09/26	50 277 U
9010050107	9010050087	90/09/27	REVIEW GR P	9010090176	9010090140	90/10/01	50 603 A
9010050109	9010050087	90/09/27	REVIEW GR P	9010090177	9010090177	90/09/28	50-317 P
9010050111	9010050087	90/09/27	REVIEW GR P	9010090188	9010090035	90/09/20	CONTRACT
9010050113	9010050087	90/09/27	REVIEW GR P	9010090200	9010090188	90/09/21	50 354 R
9010050114	9010050112	90/09/19	50-255 P	9010090208	9010090005	90/09/26	50-338 P
9010050115	9010050087	90/09/27	REVIEW GR P	9010090211	9010090004	90/09/24	CONTRACT
9010050118	9010050083	90/09/26	50 250 G	9010090215	9010090213	90/09/27	50-324 P
9010050119	9010050087	90/09/27	REVIEW GR P	9010090219	9010090003	90/09/24	CONTRACT
9010050121	9010050112	90/09/19	50-255 P	9010090224	9010090223	90/09/26	CONTRACT
9010050123	9010050112	90/09/19	50-255 P	9010090225	9010090002	90/09/24	CONTRACT
9010050129	9010050112	90/09/19	50-255 P	9010090227	9010090222	90/10/03	WASTE MGT
9010050135	9010050112	90/09/19	50 255 P	9010090235	9010090001	90/09/24	CONTRACT
9010050142	9010050134	90/09/19	50-324 Q	9010090242	9010090241	90/10/01	50 328 P
9010050148	9010050136	90/10/02	50-328 P	9010090243	9010090241	90/10/01	50-328 P
9010050147	9010050136	90/10/02	50-328 P	9010090250	9010090248	90/09/28	CONTRACT
9010050157	9010050156	90/09/27	50-298 Q	9010100003	9010100002	90/09/28	50-298 P
9010050158	9010050158	90/09/27	50-298 Q	9010100007	9010100004	90/09/28	50-298 P
9010050186	9010050182	90/09/24	50-255 Q	9010100041	9010100038	90/09/24	CONTRACT
9010050190	9010050184	90/09/28	50-285 Q	9010100042	9010100040	90/09/19	50 352 P
9010050193	9010050182	90/09/25	50-341 P	9010100045	9010100040	90/09/19	50-352 P
9010050195	9010050182	90/09/25	50-341 P	9010100048	9010100044	90/09/29	CONTRACT
9010050199	9010050184	90/09/24	50-295 Q	9010100047	9010100043	90/10/08	WASTE MGT
9010050200	9010050197	90/09/14	50 312 P	9010100053	9010100051	90/09/28	50-387 P
9010050205	9010050204	90/09/28	50 498 Q	9010100058	9010100057	90/09/28	50-305 P
9010050211	9010050209	90/09/19	50 223 Q	9010100081	9010100059	90/09/27	50-458 P
9010050218	9010050215	90/09/27	50-346 P	9010100082	9010100058	90/09/27	50 458 P
9010050222	9010050221	90/09/28	71-8132 P	9010100084	9010100082	90/09/25	50-289 P
9010050226	9010050225	90/09/28	71-8225 Q	9010100085	9010100082	90/09/25	50-289 P
9010050233	9010050232	90/09/28	50 298 Q	9010100092	9010100080	90/09/28	40 4492
9010050244	9010050242	90/09/20	50 244 P	9010100100	9010100089	90/10/04	WASTE MGT
9010050247	9010050242	90/09/20	50 244 P	9010100102	9010100099	90/10/04	WASTE MGT
9010050248	9010050242	90/09/20	50-244 P	9010100103	9010100101	90/09/18	50-62 Q
9010050275	9010050274	90/09/28	50-313 P	9010100108	9010100105	90/09/19	50-338 Q
9010050276	9010050271	90/09/20	50 424 Q	9010100109	9010100107	90/09/20	50-390 Q
9010050289	9010050285	90/08/27	CONTRACT	9010100111	9010100110	90/09/25	CONTRACT
9010050293	9010050052	90/09/27	50-390 A	9010100114	9010100113	90/09/21	50-295 Q
9010050304	9010050295	90/09/27	50-461 P	9010100115	9010100113	90/09/21	50-295 Q
9010050308	9010050307	90/09/27	50 247 P	9010100122	9010100086	90/09/28	71-9049
9010050310	9010050306	90/10/01	50 348 P	9010100135	9010100132	90/09/21	CONTRACT
9010050311	9010050295	90/09/27	50-461 P	9010100138	9010100131	90/09/28	50-317 Q
9010050312	9010050306	90/10/01	50-348 P	9010100145	9010100139	90/09/27	71-6641
9010050317	9010050315	90/09/26	50-483 P	9010100148	9010100143	90/09/28	50-271 Q
9010050321	9010050318	90/09/28	CONTRACT	9010100149	9010100143	90/09/28	50-271 Q
9010050325	9010050319	90/10/02	50-237 P	9010100182	9010100169	90/09/20	CONTRACT
9010050327	9010050319	90/10/02	50-237 P	9010100184	9010100160	90/09/27	50-305 Q
9010050328	9010050303	90/09/26	CONTRACT	9010100187	9010100161	90/09/28	50-423 P
9010050344	9010050340	90/09/25	CONTRACT	9010100189	9010100161	90/09/26	50-423 P
9010050351	9010050347	90/09/24	50 62 Q	9010100173	9010100165	90/09/27	40-8778
9010050356	9010050353	90/09/25	CONTRACT	9010100181	9010100177	90/09/19	CONTRACT
9010050357	9010050347	90/09/24	50-62 Q	9010100183	9010100178	90/09/27	70-143
9010050388	9010050384	90/09/17	70-27 P	9010100189	9010100185	90/09/24	50-302 P
9010050398	9010050382	90/09/28	50-413 P	9010100190	9010100182	90/09/25	CONTRACT
9010050399	9010050397	90/09/25	CONTRACT	9010100192	9010100185	90/09/24	50-302 P
9010050401	9010050400	90/09/17	40 8681 P	9010100197	901010042	90/09/21	50-208 S
9010050402	9010050400	90/09/17	40 8681 P	9010100207	9010100204	90/09/27	50-333 P
9010090008	9010090006	90/09/27	50-255 P	9010100209	9010100204	90/09/27	50-333 P
9010090022	9010090021	90/09/29	WASTE MGT	9010100215	9010100213	90/09/28	CONTRACT
9010090028	9010090025	90/09/20	CONTRACT	9010100218	9010100216	90/09/27	CONTRACT
9010090031	9010090030	90/09/28	50-155 Q	9010100225	9010100223	90/09/28	50-247 P
9010090034	9010090030	90/09/28	50-155 Q	9010100228	9010100223	90/09/26	50-247 P
9010090038	9010090037	90/09/27	50-335 P	9010100227	9010100201	90/10/04	70-1201
9010090039	9010090033	90/09/26	50-344 Q	9010100234	9010100222	90/09/30	TOPREP
9010090042	9010090041	90/09/27	50-338 P	9010100235	9010100233	90/09/28	50-247 Q
9010090048	9010090045	90/09/22	50 373 P	9010100240	9010100222	90/09/30	TOPREP
9010090051	9010090046	90/09/27	50-440 P	9010100243	9010100241	90/09/28	CONTRACT
9010090055	9010090048	90/09/27	50-440 P	9010100246	9010100245	90/09/25	50 412 P
9010090062	9010090052	90/09/27	CONTRACT	9010100247	9010100245	90/09/25	50-412 P
9010090065	9010090063	90/09/25	CONTRACT	9010100253	9010100252	90/09/28	CONTRACT
9010090067	9010090060	90/09/20	CONTRACT	9010100256	9010100255	90/09/28	CONTRACT
9010090070	9010090069	90/09/27	CONTRACT	9010100259	9010100259	90/09/27	50 461 P
9010090075	9010090072	90/10/02	50 605 K	9010100003	9010100002	90/09/27	50-293 P
9010090077	9010090075	90/10/01	50-280 P	9010100010	9010100009	90/10/01	50-317 S
9010090079	9010090078	90/10/01	50-208 P	9010100015	9010100008	90/09/04	REVIEW GR P
9010090088	9010090087	90/09/28	50-440 P	9010100018	9010100008	90/09/04	REVIEW GR P
9010090089	9010090087	90/09/28	50-440 P	9010100019	9010100008	90/09/04	REVIEW GR P
9010090091	9010090087	90/09/28	50-440 P	9010100020	9010100027	90/10/05	27-48
9010090101	9010090100	90/10/01	50 344 P	9010100058	9010100038	90/10/03	40 6500
9010090103	9010090100	90/10/01	50-344 P	9010100091	9010100084	90/09/21	REVIEW GR P
9010090109	9010090108	90/09/25	50-289 P	9010100122	9010100117	90/10/04	40-2061
9010090112	9010090108	90/09/25	50-289 P	9010100123	9010100121	90/09/19	50-272 P
9010090120	9010090118	90/09/28	50-344 P	9010100166	9010100163	90/10/02	50-327 P
9010090122	9010090118	90/09/28	50-344 P	9010100171	9010100168	90/09/16	40-6502
9010090138	9010090138	90/09/27	71-6294	9010100172	9010100169	90/09/28	50-400 P
9010090158	9010090153	90/10/02	71-8058	9010100173	9010100170	90/09/28	50-400 Q

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 221

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9010110181	9010110176	90/09/28	CONTRACT	9010150143	9010150141	90/10/12	WASTE MGT
9010110189	9010110188	90/09/27	CONTRACT	9010150145	9010150141	90/10/12	WASTE MGT
9010110190	9010110184	90/09/21	50 528	9010150173	9010150171	90/10/02	50 272
9010110191	9010110187	90/09/28	50 255	9010150178	9010150106	90/10/02	PR
9010110193	9010110188	90/10/03	CONTRACT	9010150180	9010150179	90/09/24	50-275
9010110198	9010110187	90/09/28	50 255	9010150184	9010150183	90/09/24	50 206
9010110198	9010110195	90/09/28	CONTRACT	9010150187	9010150108	90/10/02	PR
9010110200	9010110197	90/10/02	50 445	9010150191	9010150106	90/10/02	PR
9010110207	9010110205	90/10/02	50 482	9010150193	9010150192	90/10/03	50-250
9010110216	9010110212	90/09/28	CONTRACT	9010150202	9010150201	90/10/04	50-305
9010110219	9010110214	90/09/20	50 275	9010150208	9010150106	90/10/02	PR
9010110228	9010110222	90/09/28	CONTRACT	9010150212	9010150106	90/10/02	PR
9010110230	9010110223	90/10/01	50 482	9010150214	9010150106	90/10/02	PR
9010110239	9010110237	90/09/28	CONTRACT	9010150219	9010150218	90/09/27	50-492
9010110246	9010110223	90/10/01	50-492	9010150220	9010150218	90/09/27	50-492
9010110249	9010110243	90/09/28	CONTRACT	9010150221	9010150218	90/09/27	50-492
9010110258	9010110254	90/09/27	CONTRACT	9010150226	9010150224	90/09/24	50-381
9010110263	9010110260	90/09/26	CONTRACT	9010150227	9010150225	90/10/02	50-388
9010110271	9010110257	90/10/04	WASTE MGT	9010150230	9010150224	90/09/24	50-361
9010110280	9010110278	90/10/02	50-312	9010150231	9010150225	90/10/02	50-388
9010110284	9010110282	90/09/28	50-302	9010150235	9010150108	90/10/02	PR
9010110286	9010110285	90/09/28	70-1113	9010150239	9010150238	90/09/28	50-317
9010120004	9010120003	90/07/31	CONTRACT	9010150241	9010150106	90/10/02	PR
9010120014	9010120012	90/10/05	50-280	9010150242	9010150238	90/09/28	50-317
9010120027	9010120025	90/09/24	50-346	9010150245	9010150244	90/10/02	50-287
9010120031	9010120030	90/09/21	50 250	9010150251	9010150249	90/09/27	50-369
9010120033	9010120030	90/09/21	50-250	9010150252	9010150249	90/09/27	50-369
9010120036	9010120035	90/09/27	50-346	9010150253	9010150250	90/10/05	50-331
9010120042	9010120040	90/09/28	CONTRACT	9010150257	9010150256	90/10/04	50-283
9010120048	9010120044	90/09/27	CONTRACT	9010150259	9010150255	90/09/27	50-354
9010120051	9010120050	90/10/01	50 346	9010150262	9010150261	90/09/28	50-387
9010120056	9010120054	90/09/28	50-280	9010150276	9010150274	90/10/04	50-220
9010120060	9010120058	90/09/28	70 1113	9010150277	9010150273	90/09/17	50-277
9010120064	9010120063	90/09/25	50 348	9010150279	9010150278	90/10/04	50-410
9010120067	9010120065	90/09/21	70 820	9010150281	9010150266	90/09/11	CONTRACT
9010120071	9010120069	90/09/21	50 416	9010150283	9010150282	90/10/03	50-440
9010120075	9010120073	90/09/21	50 395	9010150289	9010150287	90/09/28	50-302
9010120079	9009180166	90/09/10	REVIEW GR	9010150291	9010150287	90/09/28	50-302
9010120084	9010120080	90/09/24	40 8905	9010150292	9010150285	90/09/28	PR
9010120085	9010120083	90/09/27	CONTRACT	9010150296	9010150294	90/09/28	CONTRACT
9010120088	9010120087	90/09/28	CONTRACT	9010150301	9010150299	90/09/24	CONTRACT
9010120091	9010120080	90/09/24	40 8905	9010150304	9010150287	90/09/21	PR
9010120095	9010120094	90/09/27	CONTRACT	9010150305	9010150295	90/10/01	50 320
9010120102	9010120098	90/09/27	CONTRACT	9010150308	9010150303	90/09/28	50 245
9010120114	9010120111	90/09/28	CONTRACT	9010150309	9010150307	90/09/28	70 820
9010120116	9010120062	90/09/27	WASTE MGT	9010150312	9010150267	90/09/21	PR
9010120120	9010120062	90/09/27	WASTE MGT	9010150313	9010150260	90/09/27	CONTRACT
9010120134	9010120131	90/10/10	70 27	9010150316	9010150310	90/09/28	50-387
9010120135	9010120132	90/10/01	50 213	9010150317	9010150314	90/09/26	50 293
9010120140	9010120139	90/09/28	XPORTLIC	9010150319	9010150311	90/09/21	70 27
9010120171	9010120165	90/09/28	CONTRACT	9010150320	9010150315	90/09/27	50 341
9010120189	9010120188	90/03/28	MISC	9010150322	9010150314	90/09/26	50 293
9010120191	9010120187	90/09/28	50 382	9010150330	9010150328	90/09/27	CONTRACT
9010120194	9010120192	90/10/04	50 346	9010150338	9010150334	90/09/27	CONTRACT
9010120203	9010120202	90/10/03	50-338	9010150348	9010150345	90/09/28	50-309
9010120208	9010120205	90/10/03	50-470	9010150350	9010150348	90/09/25	50 380
9010120219	9010120218	90/09/25	50 289	9010150352	9010150347	90/09/25	50 413
9010120222	9010120218	90/09/25	50 289	9010150353	9010150351	90/10/01	50 244
9010120225	9010120223	90/09/28	50-295	9010150354	9010150346	90/09/25	50 380
9010120231	9010120220	90/09/28	CONTRACT	9010150360	9010150359	90/09/28	CONTRACT
9010120237	9010120234	90/09/28	CONTRACT	9010160007	9010160005	90/10/10	50-309
9010120239	9010120236	90/10/03	50 482	9010160009	9010160008	90/10/01	50 443
9010120240	9010120234	90/09/28	CONTRACT	9010160010	9010160005	90/10/10	50-309
9010120242	9010120238	90/10/03	50 482	9010160011	9010160005	90/10/10	50 309
9010120250	9010120248	90/09/24	CONTRACT	9010160013	9010160005	90/10/10	50 309
9010120265	9010120262	90/09/28	CONTRACT	9010160015	9010160014	90/10/01	50 334
9010120273	9010120270	90/09/27	CONTRACT	9010160020	9010160024	90/10/03	50 458
9010120278	9010120277	90/09/27	CONTRACT	9010160032	9010160031	90/10/03	50 29
9010120283	9010120281	90/09/25	CONTRACT	9010160059	9010160035	90/10/03	50-265
9010120286	9010120274	90/09/28	CONTRACT	9010160066	9010160064	90/10/04	50-265
9010120290	9010120288	90/09/28	CONTRACT	9010160073	9010160071	90/10/04	50-313
9010120301	9010120299	90/10/03	50-373	9010160074	9010160071	90/10/04	50 313
9010150012	9010150011	90/10/02	50-458	9010160077	9010160065	90/09/28	50-458
9010150015	9010150014	90/10/02	50-348	9010160083	9010160079	90/10/09	50-288
9010150062	9010150057	90/10/05	PROJ	9010160085	9010160075	90/09/28	50-338
9010150074	9010150069	90/09/27	50-458	9010160086	9010160079	90/10/09	50-288
9010150075	9010150070	90/09/25	STATE PRO	9010160094	9010150321	90/10/05	50-440
9010150084	9010030218	90/09/24	50-311	9010160096	9010150321	90/10/05	50-440
9010150088	9010150089	90/09/27	50-458	9010160119	9010160114	90/10/01	50-416
9010150108	9010150105	90/09/28	50-352	9010160125	9010160114	90/10/01	50-416
9010150120	9010150106	90/10/02	PR	9010160120	9010160123	90/10/08	50-57
9010150128	9010150119	90/09/25	50-348	9010160133	9010160131	90/09/28	CONTRACT
9010150128	9010150127	90/10/04	50-397	9010160140	9010160134	90/10/01	CONTRACT
9010150130	9010150122	90/09/28	40-8452	9010160141	9010160137	90/09/24	40-8084
9010150134	9010150122	90/09/28	40-8452	9010160142	9010160137	90/09/24	40-8084
9010150137	9010150106	90/10/02	PR	9010160144	9010160143	90/09/25	CONTRACT
9010150138	9010150136	90/10/04	50-397	9010160145	9010160138	90/09/13	CONTRACT



## 222 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9010160149	9010160147	90/09/25	CONTRACT	9010170117	9010170110	90/09/28	50-424
9010160159	9010160155	90/09/27	50-400	9010170119	9010170110	90/09/28	50-424
9010160161	9010160160	90/09/25	CONTRACT	9010170122	9010170110	90/09/28	50-424
9010160163	9010160162	90/09/18	CONTRACT	9010170127	9010150106	90/10/02	PR
9010160167	9010160164	90/09/27	CONTRACT	9010170128	9010170110	90/09/28	50-424
9010160184	9010160183	90/10/04	50-283	9010170134	9010170131	90/10/03	50-315
9010160182	9010160180	90/10/05	50-400	9010170139	9010170137	90/10/05	50-254
9010160193	9010160190	90/10/05	50-400	9010170141	9010170137	90/10/05	50-254
9010160202	9010160189	90/10/02	50-352	9010170144	9010170140	90/10/03	50-237
9010160203	9010160199	90/10/02	50-352	9010170146	9010170142	90/10/10	71-9094
9010160206	9010160204	90/10/04	50-315	9010170147	9010170145	90/10/02	50-397
9010160207	9010160200	90/09/28	CONTRACT	9010170156	9010170153	90/10/04	50-237
9010160219	9010160215	90/09/25	50-250	9010170163	9010170160	90/10/05	50-155
9010160224	9010160223	90/09/28	50-327	9010170173	9010170149	90/10/09	70-443
9010160227	9010160223	90/09/28	50-327	9010170187	9010170255	90/10/10	50-288
9010160236	9010160232	90/09/28	50-348	9010170202	9010170201	90/10/10	50-407
9010160251	9010160247	90/10/09	50-483	9010170205	9010170200	90/10/05	50-443
9010160255	9010160252	90/10/05	71-8033	9010170207	9010170204	90/10/05	50-281
9010160257	9010160249	90/10/09	50-281	9010170208	9010170206	90/10/05	CA999
9010160262	9010160256	90/10/02	70-1151	9010170215	9010170213	90/10/11	50-410
9010160283	9010160259	90/10/05	50-315	9010170216	9010170213	90/10/11	50-410
9010160284	9010160281	90/10/04	50-352	9010170218	9010170212	90/10/10	REVIEW QR
9010160286	9010160281	90/10/04	50-352	9010170227	9010170226	90/10/11	50-528
9010160287	9010160285	90/10/05	50-315	9010170233	9010170231	90/10/09	40 6622
9010160271	9010160269	90/10/02	50-327	9010170236	9010170131	90/10/03	50-315
9010160276	9010160270	90/09/21	50-443	9010170257	9010170255	90/10/10	50-288
9010160282	9010160275	90/10/04	50-89	9010170271	9010170270	90/09/27	50-528
9010160284	9010160275	90/10/04	50-89	9010170273	9010170268	90/10/15	50-445
9010160286	9010160285	90/10/08	50-397	9010170275	9010170269	90/10/10	50-331
9010160287	9010160285	90/10/08	50-397	9010170280	9010170289	90/10/10	50-331
9010160288	9010160279	90/10/05	50-255	9010170286	9010170283	90/10/09	50-315
9010160290	9010160279	90/10/05	50-255	9010170291	9010170288	90/09/18	50-481
9010160307	9010160305	90/10/04	50-346	9010170295	9010170285	90/08/24	50-499
9010160308	9010160301	90/09/28	CONTRACT	9010170299	9010170285	90/08/24	50-499
9010160314	9010160309	90/09/19	PR	9010170324	9010170321	90/08/17	PT21
9010160320	9010160316	90/10/01	CONTRACT	9010170326	9010170321	90/09/17	PT21
9010160332	9010160326	90/09/27	CONTRACT	9010180002	9010180001	90/10/09	50-445
9010160335	9010160330	90/09/19	PR	9010180009	9010180007	90/10/02	50-328
9010160337	9010160336	90/10/04	50-260	9010180019	9010180018	90/10/05	CA999
9010160342	9010160339	90/09/25	CONTRACT	9010180030	9010180027	90/10/10	50-219
9010160343	9010160338	90/09/27	CONTRACT	9010180037	9010180033	90/09/27	50-344
9010160347	9010160346	90/09/28	CONTRACT	9010180038	9010180033	90/09/27	50-344
9010160349	9010160348	90/09/21	CONTRACT	9010180043	9010180042	90/09/28	50-397
9010160353	9010160352	90/10/08	50-285	9010180055	9010180032	90/10/09	50-184
9010160358	9010160357	90/10/05	50-148	9010180059	9010180054	90/09/26	70-371
9010160362	9010160357	90/10/05	50-148	9010180063	9010180060	90/10/05	50-324
9010160364	9010160357	90/10/05	50-148	9010180064	9010180061	90/10/04	50-293
9010160365	9010160359	90/09/28	50-389	9010180066	9010180032	90/10/09	50-184
9010160367	9010160357	90/10/05	50-148	9010180067	9010180065	90/10/05	50-324
9010160368	9010160357	90/10/05	50-148	9010180079	9010180077	90/10/03	50-334
9010160370	9010160363	90/10/05	XPORTLIC	9010180080	9010180077	90/10/03	50-334
9010160372	9010160371	90/10/05	50-366	9010180089	9010180086	90/10/05	50-160
9010170002	9010170001	90/10/04	50-458	9010180094	9010180092	90/10/02	50-321
9010170003	9010170001	90/10/04	50-458	9010180096	9010180092	90/10/02	50-321
9010170006	9010170005	90/10/04	50-170	9010180097	9010180095	90/10/11	50-373
9010170007	9010170005	90/10/04	50-170	9010180099	9010180095	90/10/11	50-373
9010170010	9010170009	90/09/28	50-302	9010180103	9010180101	90/10/09	50-272
9010170026	9010170025	90/10/04	50-289	9010180111	9010180111	90/10/10	50-373
9010170027	9010170024	90/10/10	50-186	9010180143	9010180101	90/10/09	50-272
9010170031	9010170024	90/10/10	50-186	9010180154	9010180151	90/10/03	50-348
9010170033	9010170028	90/09/14	PR	9010180155	9010180149	90/10/02	50-382
9010170035	9010170029	90/10/08	50-269	9010180168	9010180156	90/10/01	50-335
9010170041	9010170037	90/09/24	CONTRACT	9010180159	9010180149	90/10/02	50-382
9010170048	9010170046	90/09/28	CONTRACT	9010180167	9010180165	90/10/15	WASTE MGT
9010170055	9010170051	90/09/14	ORG	9010180174	9010180171	90/10/16	WASTE MGT
9010170056	9010170050	90/10/11	50-373	9010180181	9010180177	90/09/28	WASTE MGT
9010170057	9010170054	90/09/27	50-395	9010180190	9010180185	90/09/27	50-400
9010170060	9010170059	90/10/10	50-331	9010180191	9010180188	90/10/10	50-321
9010170063	9010170058	90/10/05	50-409	9010180199	9010180197	90/10/09	50-321
9010170066	9010170062	90/09/27	50-263	9010180208	9010180206	90/10/02	50-348
9010170074	9010170068	90/10/09	50-416	9010180218	9010180216	90/10/12	50-206
9010170075	9010170068	90/10/09	50-416	9010180224	9010180222	90/10/03	50-296
9010170077	9010170076	90/09/18	50-315	9010180234	9010180233	90/10/15	40-2061
9010170080	9010170070	90/10/01	50-116	9010180235	9010180233	90/10/15	40-2061
9010170087	9010170025	90/10/04	50-289	9010180238	9010180238	90/10/12	50-282
9010170088	9010170085	90/10/05	50-528	9010180242	9010180241	90/10/17	50-317
9010170089	9010170086	90/09/12	PR	9010180270	9010180262	90/10/03	50-247
9010170092	9010170085	90/10/05	50-528	9010180273	9010180271	90/09/28	50-397
9010170094	9010170085	90/10/05	50-528	9010180289	9010180287	90/10/08	50-440
9010170098	9010170085	90/10/05	50-528	9010180290	9010180287	90/10/08	50-440
9010170099	9010170097	90/10/04	50-461	9010180018	9010180014	90/10/08	50-325
9010170100	9010170085	90/10/05	50-528	9010180019	9010180018	90/10/09	50-313
9010170101	9010170097	90/10/04	50-461	9010180032	9010180028	90/10/05	50-286
9010170102	9010170085	90/10/05	50-528	9010180044	9010180039	90/10/05	50-277
9010170109	9010170108	90/10/04	50-255	9010180052	9010180046	90/10/05	40-2061
9010170113	9010170110	90/09/28	50-424	9010180084	9010180083	90/10/11	CONTRACT
9010170115	9010170114	90/09/07	PR	9010180072	9010180068	90/10/05	50-280

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS 223

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
9010190074	9010190068	90/10/05	50-280 P	9010220064	9010220059	90/09/28	CONTRACT
9010190076	9010190075	90/10/03	50-413 Q	9010220096	9010190250	90/10/09	50-305 Q
9010190077	9010190075	90/10/03	50-413 Q	9010220103	9010220092	90/09/27	CONTRACT
9010190078	9010190069	90/10/09	50-267 Q	9010220107	9010220062	90/09/27	CONTRACT
9010190090	9010190087	90/10/11	71-9238	9010220142	9010220140	90/10/04	50-247 Q
9010190096	9010190087	90/10/11	71-9238	9010220143	9010220139	90/10/05	50-324 P
9010190136	9010190134	90/10/11	WASTE MGT	9010220144	9010220139	90/10/05	50-324 P
9010190145	9010190142	90/10/11	WASTE MGT	9010220146	9010220147	90/10/11	50-271 P
9010190153	9010190151	90/03/30	50-286 P	9010220150	9010220147	90/10/11	50-271 P
9010190174	9010190170	90/10/16	50-206 P	9010220156	9010220153	90/09/28	CONTRACT
9010190177	9010190170	90/10/16	50-206 P	9010220157	9010220155	90/10/15	70-143
9010190180	9010190179	90/10/12	71-6076	9010220158	9010220155	90/10/15	70-143
9010190182	9010190113	90/10/17	71-9036	9010220176	9010220170	90/10/05	50-208 Q
9010190192	9010190191	90/10/16	50-416 P	9010220220	9010220218	90/10/15	50-369 P
9010190219	9010190217	90/10/16	50-302 P	9010220261	9010220249	90/10/12	50-461 P
9010190247	9010190243	90/10/12	50-341 P	9010220280	9010220258	90/10/15	50-461 Q
9010190249	9010190243	90/10/12	50-341 P	9010230068	9010010047	90/09/13	50-390 Q
9010190257	9010190252	90/10/01	50-334 P	9010240109	9009180166	90/09/10	REVIEW GR P
9010190266	9010190250	90/10/09	50-305 Q	9010240166	9010180163	90/10/04	50-283 P
9010190272	9010190271	90/10/11	50-280 P	9010260193	9010170266	90/09/18	50-461 K
9010190273	9010190271	90/10/11	50-280 P	9010290105	9010290100	90/04/18	50-322 G
9010190277	9010190276	90/10/16	CONTRACT	9010290148	9010290142	90/04/18	50-322 G
9010220005	9010220004	90/07/30	50-206 P	9010290156	9010290164	90/04/20	50-322 G
9010220011	9010220008	90/09/26	CONTRACT	9010290187	9010290183	90/04/20	50-322 G
9010220016	9010220013	90/09/26	CONTRACT	9010290185	9010290177	90/04/30	50-322 G
9010220024	9010220021	90/09/24	CONTRACT	9010290199	9010290192	90/04/30	50-322 G
9010220028	9010220026	90/09/25	CONTRACT	9010300085	9010300067	90/10/17	50-454 P
9010220029	9010220025	90/10/05	50-245 Q	9010300123	9010300112	90/10/19	70-270
9010220032	9010220030	90/10/09	50-309 Q	9010300124	9010300121	90/10/19	50-322 G
9010220040	9010220034	90/09/27	CONTRACT	9010300135	9010300133	90/10/19	70-270
9010220042	9010220036	90/09/27	CONTRACT	9010300244	9010300237	90/10/22	50-443 G
9010220046	9010220035	90/08/03	CONTRACT	9010300249	9010300237	90/10/22	50-443 G
9010220048	9010220043	90/09/28	70-25	9010300296	9010190252	90/10/01	50-334 P
9010220056	9010220050	90/10/05	CONTRACT				



---

## APPENDIX A

---

### DEFINITIONS OF DOCKET 50 CATEGORIES

---

#### A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

---

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes submitted by applicants and licensees.
4. NRC questions, requests for additional information, and applicant responses.
5. Early site review.
6. Correspondence and documents relating to unresolved design and construction issues.
7. Meeting announcements and summaries of meeting discussions on issues of item 6.
8. Correspondence regarding the utility Preliminary Safety Analysis Report (PSAR).
9. Information on laws and changes in regulations or policy that affect the status of the application (National Environmental Policy Act (NEPA), Water Quality Improvement Act, Water Pollution Control Act, etc.).
10. Construction Permit, amendments, and correspondence relating to the construction permit and related orders issued by the Office of Nuclear Reactor Regulation (NRR show cause and modifications) not involving the Atomic Safety Licensing and Appeal Board.
11. Scheduling of license application submission or review.
12. Environmental review information (other environmental documents are filed in Categories C, D, P, or R).
13. Seismic qualification review teams (SQRT) reports and related correspondence.
14. Application for operating license.
15. General Information submitted with operating license application.
16. Amendments and changes submitted by applicants and licensees.
17. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and the Updated Final Safety Analysis Report (USAR).
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; *not covered by an IE Bulletin.*

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

- |  |   |
|--|---|
| <p>19. Safety Evaluation Reports (SERs) on specific generic issues.</p> <p>20. Reports of site visits.</p> | <p>21. Backup technical documents (e.g., topical reports) submitted in support of the application.</p> <p>22. Proposed equipment failure/instructions.</p> <p>23. NRC's changes in internal organizational structure.</p> |
|--|---|

---

### B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORTS (PSAR) AND AMENDMENTS

---

- |  |  |
|--|--|
| <p>All related correspondence is filed in Category A.</p> <p>1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).</p> | <p>2. Amendments and changes to the PSAR.</p> <p>3. Transmittal and acknowledgment letters.</p> <p>4. Certificates of service to the PSAR.</p> |
|--|--|

---

### C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

---

- |  |  |
|--|--|
| <p>1. Environmental Report (ER) submitted by the utility.</p> <p>2. Amendments and supplements to the ER.</p> <p>3. Transmittal and acknowledgment letters.</p> <p>4. Information on scheduling of submittal or review of ER.</p> <p>5. NRC questions, requests for additional information, and applicant responses.</p> | <p>6. Federal Register notices citing the availability of items 1 and 2.</p> <p>7. Correspondence relating to the review of ER.</p> <p>8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.</p> <p>9. Correspondence relating to certification of pollution control devices.</p> <p>NOTE: Other environmental documents are filed in Categories A, D, P, or R.</p> |
|--|--|



---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

---

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by NRC.</li> <li>2. Supplements to the DES and FES.</li> <li>3. Correspondence relating to the DES and FES.</li> <li>4. Comments from other Federal, State, and local government agencies; organizations; and interested individuals.</li> <li>5. Transmittal and acknowledgment letters.</li> <li>6. Documents related to NRC review of environmental issues or of the ER obtained for purposes of writing the environmental statements.</li> </ol> | <ol style="list-style-type: none"> <li>7. Backup technical documents submitted in connection with above.</li> <li>8. Federal Register notices citing availability of items 1 and 2.</li> <li>9. Reports of site visits to obtain information for the DES or FES.</li> <li>10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.</li> </ol> <p>NOTE: Other environmental documents and correspondence are filed in Categories A, C, P, or R.</p> |
|---|---|
- 

### E. NRC SAFETY EVALUATION REPORTS (SER), SUPPLEMENTS AND CORRESPONDENCE

---

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Formal Safety Evaluation Report (SER) prepared by NRC (formerly called NRC-AEC Hazard Analysis Report) in review of PSAR.</li> <li>2. Supplements to the SER.</li> <li>3. Correspondence relating to the SER and supplements.</li> <li>4. Federal Register notices citing availability of items 1 and 2.</li> <li>5. Information on scheduling of SER submittals and review.</li> </ol> | <ol style="list-style-type: none"> <li>6. Requests for additional information for use in preparing SER; responses to such requests.</li> <li>7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.</li> <li>8. Transmittal and acknowledgment letters.</li> </ol> <p>NOTE: Other documents dealing with specific safety-related issues are filed in Categories A, P, or W, depending on the phase of the licensing process.</p> |
|---|---|

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### F. SECURITY, MEDICAL, EMERGENCY, AND FIRE PROTECTION PLANS

---

All plans in this category are individual submissions. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in this category.

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. Fire Hazard Protection Plans and surveys.</li> <li>2. Plant evacuation correspondence.</li> <li>3. Safeguards Contingency Plans.</li> <li>4. Health Physics Program and its review.</li> <li>5. Emergency Plans.</li> </ol> | <ol style="list-style-type: none"> <li>6. Correspondence relating to aforementioned plans.</li> <li>7. Supplements, changes, and revisions to plans.</li> <li>8. Correspondence and documentation relating to Appendix R of 10 CFR Part 50 (fire protection), guard training, emergency response centers, and emergency preparedness.</li> <li>9. Transmittal and acknowledgment letters.</li> <li>10. Meeting announcements and reports of meetings where the primary subject of discussion is related to the aforementioned plans and topics covered in item 8.</li> </ol> |
|---|--|
- 

### G. LEGAL AND ADJUDICATORY CORRESPONDENCE

---

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings, and testimony, which are filed in Category T. Show-cause orders and modification orders issued by the Office of Nuclear Reactor Regulation (NRR) (not before the Board) are filed in Categories A and P. Exhibits to the proceedings (Hearings) are located in the PDR but are available upon request to the PDR from the Docketing and Service Branch, Office of the Secretary.

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing-related documents.</li> <li>2. Federal Register notices regarding hearings.</li> <li>3. Requests to make appearances at hearings.</li> </ol> | <ol style="list-style-type: none"> <li>4. Motions, briefs, arguments, statements, and related correspondence filed by participants for hearings.</li> <li>5. Transmittal of supporting documents (e.g., SER, FES) to the Boards.</li> <li>6. Correspondence to and from intervenors.</li> <li>7. Board orders and decisions.</li> <li>8. Petitions for Commission action.</li> <li>9. Legal filings and Commission orders and decisions resulting from item 8.</li> </ol> |
|--|---|
- NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### H. GENERAL CORRESPONDENCE

---

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content and administrative documents are included.

1. Change of address notifications (external only).
2. Changes in structure of organization (external only).
3. Changes in service lists.
4. NRC requests to applicants for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.

7. Letters of support, concern, or opposition to the facility.

8. Correspondence regarding the Local Public Document Rooms (LPDRs).

9. Professional qualification statements not pertaining to the hearing process.

10. Constituent, organizational, or utility correspondence forwarded by Congressman to NRC for response.

11. Resolutions passed by State and local governing bodies (e.g., town councils).

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

---

### I. FINANCIAL INFORMATION

---

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports, auditor statements, and stock prospectuses for all companies holding ownership.
2. Separately submitted financial information and related correspondence.
3. Transcripts and testimony before State commissions pertinent to financial information requested by NRC.

---

### J. INSURANCE AND INDEMNITY INFORMATION

---

1. Indemnity agreements and amendments.
2. Endorsements of insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR), UPDATED FINAL SAFETY ANALYSIS REPORTS (USAR), AND AMENDMENTS

---

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Final Safety Analysis Report (FSAR), (formerly called Final Hazards Summary Report), submitted by the utility.</li> <li>2. Updated Final Safety Analysis Report (USAR) submitted by the utility and periodically updated to incorporate new information or modifications to the facility.</li> <li>3. Amendments and changes to the FSAR and USAR.</li> </ol> | <ol style="list-style-type: none"> <li>4. Federal Register notices citing availability of the FSAR and amendments.</li> <li>5. Transmittal and acknowledgment letters.</li> <li>6. Certificates of service to the FSAR and USAR.</li> </ol> <p>NOTE: All related correspondence falls in Category A or P. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in Category F.</p> |
|---|---|
- 

### L. LIMITED WORK AUTHORIZATIONS (LWA) AND RELATED CORRESPONDENCE

---

This category is limited to documents pertaining to Limited Work Authorizations (LWAs) whereby applicants can carry out limited site preparation and construction prior to the granting of a Construction Permit.

1. Limited Work Authorizations (LWAs) and amendments
  2. Correspondence pertaining to work performed under LWAs.
- 

### M. ANTITRUST REVIEWS AND ANTITRUST CORRESPONDENCE

---

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Documents submitted as part of the application for a Construction Permit and Operating License entitled "Information Requested by the Attorney General for Antitrust Review".</li> <li>2. Correspondence where the primary topic of discussion is antitrust matters.</li> </ol> | <ol style="list-style-type: none"> <li>3. All antitrust proceeding documents, except for hearing transcripts, testimony, and briefings, which are filed in Category N.</li> </ol> |
|---|---|
- 

### N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY, AND BRIEFINGS

---

This category contains word-for-word transcripts of hearings, testimony, and briefings in antitrust matters. Related correspondence falls in Category M.

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

---

This category contains plant-specific documents pertaining to ACRS safety reviews.

1. ACRS reports relating to facility license applications.
2. Announcement of ACRS meetings relating to facility license applications, including description of meeting agendas.
3. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings,

relating to both facility license applications and safety-related matters.

4. Technical correspondence, and memoranda to and from ACRS, including transmittal and acknowledgment letters relating to facility license applications.

NOTE: For generic and document-specific safety-related material, transcripts of ACRS subcommittee and full committee meetings, minutes, and ACRS reports (consultant, contract, and letter), see ACRS file category.

---

### P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

---

This file assumes the position of the Application/Construction Stage (Category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes, and related correspondence.
2. Show-cause and modification orders issued by NRR (not before the Board) for the operating license.
3. Technical specifications and changes.
4. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
5. Federal Register notices citing availability of item 1 and the FSAR.
6. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and/or the Updated Final Safety Analysis Report (USAR).

7. All general technical correspondence, meeting announcements or meeting summaries relating to Technical Specifications, the Operating License or technical issues arising after the issuance of the Operating License.

8. Correspondence regarding codes (e.g., American Society of Mechanical Engineers), regulations, laws, or changes in policy that may affect plant operation or bear on the Operating License.

9. Information on the Standard Review Plan (STP).

10. Results of surveys or tests conducted in accordance with the Technical Specifications (not periodic reports, which fall in Category R).

11. Correspondence relating to NRC's Systematic Evaluation Program (SEP).



---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

- |  |  |
|--|--|
| 12. Owner's group meeting announcements and reports.   | 19. Start-up test reports.   |
| 13. Quality assurance information.   | 20. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; <i>not covered by an IE Bulletin.</i> |
| 14. Environmental matters (technical).   | 21. SERs on specific generic issues.   |
| 15. Seismic qualification review team (SQRT) reports and related correspondence.   | 22. Proposed equipment failure/instructions.   |
| 16. Emergency core cooling system documents.   | 23. Inservice testing (not inspections).   |
| 17. Radioactive waste information excluding onsite storage of low-level waste, filed in Category X, and independent spent fuel installations of high-level waste, filed in Category Y. | 24. Reports of site visits.  |
| 18. Correspondence regarding expansion of spent fuel storage pool.   | 25. Application to voluntarily surrender license, dismantle, and dispose of component parts.   |
|  | 26. Changes in NRC's internal organizational structure.  |
- 

### Q. INSPECTION REPORTS; OFFICE OF INSPECTION AND ENFORCEMENT RESPONSE TO BULLETINS, CIRCULARS AND INFORMATION NOTICES, CIVIL PENALTIES, AND RELATED CORRESPONDENCE

---

- |  |  |
|--|--|
| 1. Inspection reports.   | 7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs). |
| 2. Responses to IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars (not published since 1981) and Information Notices. | 8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in Category S.     |
| 3. Responses by applicant to IE correspondence.  | 9. Health physics inspections/appraisals.  |
| 4. Applicant's determination of proprietary nature of Inspection Reports.  | 10. Emergency preparedness inspections/appraisals.   |
| 5. Letters concerning areas of noncompliance.  | 11. Inspections and related correspondence from the International Atomic Energy Agency.  |
| 6. Pre-service and in-service inspections and procedures.  | 12. Systematic Assessment of Licensee Performance (SALP).  |

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

- |   |  |
|---|--|
| 13. Construction Appraisal Team/Construction Assessment Team (CAT) reports.<br><br>A. Integrated Design Inspection (IDI) reports.<br><br>B. Independent Design Verification Program (IDVP) reports. | 15. Performance Appraisal Team (PAT) reports.<br><br>16. Licensee/Vendor interface inspections.<br><br>17. Correspondence relating to items 12, 13, 14, 15 and 16.<br><br>NOTE: For IE Bulletins and Information Notices, see I&E file series. |
| 14. Notice of significant licensee meetings.  |  |
- 

## R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

---

This category includes periodic reports of a routine nature.

- |   |  |
|---|--|
| 1. Monthly, semiannual, or annual operating reports (other than financial) for construction and operating stages.<br><br>2. Periodic environmental monitoring, effluent testing, or similar reports.<br><br>3. Periodic personnel exposure reports. | 4. Periodic nonconformance reports (issued pursuant to Board orders).<br><br>5. Operational Logbooks on Environmental Data, Radiological Data, operating log on plant systems core, plant status summary sheets.<br><br>6. Correspondence or other documents relating to the items listed. |
|---|--|
- 

## S. REPORTABLE OCCURRENCES, PNOs, PNSs, AND RELATED CORRESPONDENCE

---

This category contains all materials relating to abnormal, unusual, reportable, or nonroutine occurrences or events. These include:

- |   |  |
|---|--|
| 1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called Incident Reports, Abnormal Occurrence Reports and Reportable Occurrences).<br><br>2. Potential or possible reportable Deficiency Reports and related correspondence.<br><br>3. Individual Personnel Exposure Reports. | 4. Construction Deficiency Reports submitted under 10 CFR 50.55(e).<br><br>5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).<br><br>6. Environmental Technical Specifications Violation Reports and Environmental Event Reports.<br><br>7. Part 21 Reports or Defects and Noncompliance.<br><br>8. Correspondence or other documents relating to items 1-7. |
|---|--|

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

NOTE: For PNOs and PNSs, see I&E file series.

---

### T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

---

This category contains all word-for-word transcripts, testimony, and briefings, except for congressional matters (Category V), and antitrust matters (Category N).

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.</li> <li>2. Testimony and statements submitted to ASLB and ASLAB.</li> <li>3. Commission meeting transcripts.</li> </ol> | <ol style="list-style-type: none"> <li>4. NRC staff briefings to the Commission.</li> <li>5. Statements and written testimony submitted at Commission meeting or hearings.</li> <li>6. Transcripts of utility briefs to NRC staff.</li> <li>7. Corrections to above items.</li> </ol> |
|---|---|

NOTE: Transcripts on specific dockets are also filed on ACRS and 9.21 files series.

---

### U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

---

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.</li> <li>2. Information supplied for the record of Congressional hearings.</li> <li>3. Correspondence to and from Congress and the Executive Branch on other than constituent response matters.</li> </ol> | <ol style="list-style-type: none"> <li>4. Correspondence to or from State Legislative bodies.</li> </ol> |
|---|--|

NOTE: This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in Category H.

---

### V. LICENSING OF OPERATORS AND RELATED CORRESPONDENCE

---

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. Information bearing on licensing operators and shift engineers.</li> <li>2. Power plant examination summary sheet.</li> </ol> | <ol style="list-style-type: none"> <li>3. Correspondence pertaining to operator examinations.</li> </ol> |
|---|--|

---

## DEFINITIONS OF DOCKET 50 CATEGORIES

---

### W. DECOMMISSIONING DOCUMENTS AND CORRESPONDENCE

---

**This file assumes the position of the Operating License Stage (Category P) file for general technical items from the order for termination of the operating license onward.**

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Order granting authority to dismantle/decommission.</li> <li>2. Technical documents submitted, such as: Decommissioning Plan, Dismantling Plan, Environmental</li> </ol> | <p>Report on Dismantling, Safety Analysis Report on Decommissioning.</p> <ol style="list-style-type: none"> <li>3. Documents relating to disposal of radioactive material and decontamination of the site.</li> <li>4. Other correspondence relating to decommissioning.</li> <li>5. All documentation relating to the ongoing operation of the plant, formerly filed in Category P.</li> </ol> |
|--|---|
- 

### X. ONSITE STORAGE OF LOW-LEVEL WASTE

---

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. License application, license, proposed amendments and amendments to store low-level waste at a commercial reactor.</li> <li>2. All related correspondence and reports.</li> </ol> | <p>NOTE: These documents will also have a Nuclear Materials Safety and Safeguards (NMSS) license or Docket-30 number associated with the Docket-50 number.</p> |
|---|--|
- 

### Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

---

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)</li> </ol> | <ol style="list-style-type: none"> <li>2. All related correspondence and reports to the above.</li> </ol> <p>NOTE: These documents will have an NMSS license and/or a Docket-72 number. For these installations on a reactor site, the associated Docket-50 number also has been identified.</p> |
|--|--|





---

## APPENDIX B

---

### DEFINITIONS OF NONDOCKETED CATEGORIES

---

#### 10 CFR 9.21 — Commission Meeting Records

---

Contains documentation pertaining to open and closed Commission meetings.

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification by the General Counsel on closed meetings.
4. Commission Determination Statements signed by the Secretary regarding the public disclosure of transcripts of Commission meetings.

5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10 CFR Part 9, the Sunshine Act, and Commission policies.
  6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
  7. Staff Requirements Memoranda for open meetings; memoranda of record; record of votes of Commissioners on items under consideration at meetings.
- 

#### ACRS — Advisory Committee on Reactor Safeguards

---

This category contains documents pertaining to safety-related areas reviewed by ACRS. ACRS serves as an independent advisory committee to the Commission.

1. ACRS reports relating to safety-related matters.
2. Announcements of ACRS meetings relating to safety-related matters, including description of meeting agendas.
3. Transcripts of ACRS subcommittee and full committee meetings relating to both facility license applications and safety-related matters.
4. Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings related to both facility license applications and safety-related matters.
5. Minutes of ACRS subcommittee and full committee meetings relating to both facility license application and safety-related matters.
6. ACRS consultant reports, comments and related correspondence relating to both facility license applications and safety-related matters.
7. Technical correspondence, and memoranda to and from ACRS pertaining to safety-related matters.
8. General correspondence and related material about ACRS, but not authored by ACRS or its consultants.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

NOTE: For Docket-specific technical correspondence, memoranda and announcements of ACRS meetings, see category O of Docket 50 series.

---

### ADVCM—NRC Advisory Committees

---

This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. Documents in this category include:

1. Charters of each advisory committee.
  2. Meeting announcements; description of meeting agenda.
  3. Minutes and verbatim transcripts of committee meetings.
  4. Committee-generated reports, memoranda, and correspondence that are publicly available.
  5. Committee-related correspondence.
- 

### COMMISSION—NRC Commissioner Correspondence

---

Contains documentation pertaining to the daily conduct of Commission business in the Office of the Commission.

1. Incoming and outgoing Commission-level correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures to the aforementioned.
2. Travel vouchers, telephone logs and official appointment calendars of participating Commissioner (placed in the PDR at the discretion of individual Commissioners).
3. Speeches, interviews, and testimony given by Commissioners at meetings, symposia, and Congressional hearings.
4. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10 CFR 9.21. For all other staff papers with a SECY series designation prepared for Commission review, see SECY file category.

---

### CONTRACT—NRC Contracts and Modifications

---

Contains documentation pertaining to AEC and NRC contracts, grants, and Interagency Agreements.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

- |   |  |
|---|--|
| 1. Notification of contracts and grant execution, specifying contract number; project title; contractor name; contract type; funding and period of performance. | 2. Contractual documents and modifications to contracts. |
|---|--|
- 

### DISCLOSURE—Financial Disclosure Information

---

Contains financial disclosure and conflict of interest information submitted by certain NRC employees in accordance with the Ethics in Government Act of 1978.

---

### FOIA—Freedom of Information Act Requests and Appeals

---

Contains requests for agency records and information about records released in accordance with the provisions of the Freedom of Information Act (FOIA), or denial.

1. Requests made under the FOIA for NRC records (each is assigned a sequential identification number based on the year that the request is made, so that 89-100 refers to the 100th FOIA request made in 1989).

2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request, and appeal of a denial.

3. Records or portions thereof released in response to FOIA requests made under FOIA appeals.
- 

### GEN TECH IS—Generic Technical Issues

---

Contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the NRC Office of Nuclear Reactor Regulation (NRR).

1. Draft reports of action plans to accomplish generic tasks in the NRR program.
2. Correspondence with industry and within NRC dis-

cussing methodologies, analyses, the program and technical aspects of issues.

3. Meeting notifications and minutes.
  4. Interim findings and status reports on generic tasks addressing related aspects of Generic Technical Issues.
- 

### I&E—Inspection and Enforcement Issuances

---

Contains bulletins, circulars and information notices that are issued by the NRC Office of Inspection and Enforcement. These issuances describe some event that has occurred at a facility that may require some follow-

up action by the licensee. Also included in this category are draft bulletins and information notices (I&E Misc), Preliminary Notifications of Events or Unusual Occurrences (PNOs), Preliminary Notifications of Safeguards

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

Events or Unusual Occurrences (PNSSs), and Notifications of Significant Enforcement Actions (ENs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature (discontinued in 1981).
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of that event.
4. Draft I&E Bulletins and Information Notices which are being considered for issuance, and related comments and evaluations.

5. Preliminary Notifications of Events or Unusual Occurrences (PNOs), which provide updated information of an event of safety or public interest.

6. Preliminary Notifications of Safeguards Events or Unusual Occurrences (PNSSs), which provide early notice of events of possible safety significance.

7. Notification of Significant Enforcement Actions (ENs), which provide information on a Notice of Violation and Proposed Imposition of Civil Penalties.

NOTE: For utility responses to such issuances and related correspondence, see Categories Q and S of file.

---

### MISC—Public Document Miscellaneous

---

Contains documents about topics not included in the scope of the other non-docketed categories.

---

### NUREG—Staff and Contractor Formal Reports, Conference Proceedings, Brochures, and Related Correspondence

---

Formal reports on regulatory, technical, and administrative issues of interest to staff, industry, other Governmental entities, and the public are published in the NUREG series.

1. Results of licensing studies of specific plants or facilities preliminary to licensing actions.
2. Results of analyses of general or specific problems of a regulatory or technical nature that are of interest to a major segment of the industry.
3. Action and review plans, as well as guidance, for meeting NRC requirements.
4. Task force reports on specific topics.
5. Proceeding of conferences and workshops.
6. Management and program analysis reports.
7. Statistical analyses that are of interest to the staff, the industry, and the public.
8. Administrative reports that are of interest to the staff, the industry, and the public.
9. Correspondence from industry, government, and the public commenting on reports.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

10. Internal NRC memoranda summarizing meetings or discussions pertaining to the contents of the reports.

NOTE: NUREG reports on specific plants or facilities are filed in Docket 50 Categories A, P, E, or D.

---

### ORG — Organization File

---

Contains correspondence with professional organizations, Government agencies, and associations with which NRC is in contact; records other than Regulatory Guides that pertain to NRC's activities in standards development; records pertaining to specific NRC offices; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue.

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Nuclear Regulatory Research and other Government

agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.

3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Nuclear Regulatory Research in developing standards.

NOTE: For Regulatory Guides and comments on Regulatory Guides issued by the NRC Office of Nuclear Regulatory Research, see the REGGD file category. For petitions for rulemaking filed by the public to amend, rescind or change an NRC regulation, see the PRM file category.

---

### PR — Proposed Rule

---

Contains records dealing with NRC staff proposals to adopt, amend, or repeal a Commission regulation. Proposed Rules (PRs) can be initiated as a result of a Commission directive; a staff proposal; or as a result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person.

1. Federal Register notice stating the terms or substance of the proposed rule, or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Draft and generic proposed rules and Federal Register notices (PR Misc.).

4. Comments, statements, information, opinions, or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.

5. Requests from the nuclear industry, organizations, and other parties for written interpretation of the PR.

NOTE: For staff recommendations to the Commission on whether a PR should be adopted, see the SECY file category. For Commission review of staff recommendations, see the 10, CFR 9.21 file category.



---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

### PRM – Petition for Rulemaking

---

Contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation.

1. Petitions filed by any interested person or party to issue, amend, or rescind an NRC regulation.
2. Federal Register notice of the filing of the petition.
3. Correspondence between NRC and the Petitioner relevant to the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups, and others in favor of or in opposition to the PRM.

5. Statements, motions, orders, and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and a reanalysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

---

### PROJ – Projects

---

Contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) Government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

These files contain all documentation up until the time that the NRC considers the application and the Safety Analysis Report (PSAR) is submitted by the utility complete enough for staff review. The unit is then assigned a docket number and the file transferred to the Docket-50 series category.

The documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket-50 series.

#### A. Application/Construction Stage

1. Application submitted by the utility.

2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the Preliminary Safety Analysis Report (PSAR).

3. Applicant Quality Assurance Manual.

4. Early site review information.

5. Backup technical documents submitted in support of the application.

6. Early site visits.

#### B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

1. PSAR submitted by the utility.
2. Amendments and change to the PSAR.
3. Transmittal and acknowledgment letters.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, etc., pertaining to pre-hearing conferences, if any.

2. Notices of deviations.

3. Follow-up correspondence resolving deviations cited.

### **M. Antitrust Correspondence**

1. Submittals and related materials pertaining to the antitrust review.

2. Government-owned reactors

### **Q. Inspection Reports**

1. Inspection reports of the applicant quality assurance program.

Meeting summaries and technical correspondence between NRC and other Government technical people relating to test reactors, critical experiments, and Department of Defense (DOD) reactors on U.S. Naval ships and other sites.

---

## PT 21 – 10 CFR Part 21 Deficiency Reports

---

Deficiency reports submitted in compliance with Part 21 of Title 10 of the Code of Federal Regulations.

1. Reports by firms involved in the nuclear industry reporting noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.

2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.

3. NRC inspection reports of defects cited.

4. Correspondence specifying appropriate follow-up actions taken by the Agency.

---

## QA 999 – Quality Assurance Inspections

---

Contains inspection reports of vendor licensee interface from vendor's view, vendor products, vendor programs including equipment environmental qualification testing, and follow-up correspondence. Each vendor is assigned a docket number and is a part of the QA 999 series.

Vendors are defined as companies, both U.S. and foreign, that are engaged in the design, manufacture, or testing of both nuclear components, or supplying services to the nuclear industry. The controlling criteria are found in 10 CFR Part 21, 10 CFR Part 50, PSAR and FSAR submitted by utilities for specific facilities, and vendor QA Topical Reports.

1. NRC inspection reports of vendor facilities that cover the design, fabrication and testing of components for use in nuclear facilities and vendor/licensee interface.

2. Notices of deviation.

3. Vendor corrective actions and other follow-up correspondence associated with resolution of inspection findings.

NOTE: For vendor licensee interface inspection from licensee's view, see Docket 50 Category Q.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

### REGGD – Regulatory Guides

---

Contains new and revised Regulatory Guides and related correspondence. These guides describe to the industry and to the public methods acceptable to the NRC staff for implementing specific parts of the NRC regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents or provide guidance to applicants.

1. Federal Register notices announcing the issuance and availability of a proposed Regulatory Guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment.

4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.

5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Nuclear Regulatory Research, which is responsible for standards development, see the Organization (ORG) file category. Industry codes and standards cited in Regulatory Guides are available for reference use only in the NRC Library.

---

### RES – Research and Technical Assistance Reports

---

Contains reports, generally interim, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission.

1. *Technical letter reports* provide information on the technical aspects of work by contractors or other government agencies and their contractors. These letter reports may consist of transmittal letters with interim or final informal reports attached, or the technical information may be incorporated in the body of the letter. The form and frequency of reporting is specified in the Contract Statement of Work.

- a. Interim technical letter reports provide information on the technical aspects of the work at various stages and form a basis for development of the formal reports required by the contract. Interim technical letter reports may include, but are not limited to, informal (interim) progress reports, "quick-look" reports, data reports, project descriptions, pretest

predictions, model verifications, experiment safety analyses, experiment operating procedures, facility certification reports, and test results.

- b. Final technical letter reports are prepared to record the results of contract work that comprises review and evaluation of the work of others or work to be used by the staff in the licensing and regulation process. These technical letter reports are not followed by a formal report.

2. *Formal technical reports*, which may be periodic progress reports on long-term projects or final reports, are published in the NUREG/CR series. These reports are final products of research, original investigations, or significant compilations of information, or they may be progress reports.

3. *Research Information Letters* (RILs) summarize research information for staff use. They are prepared in the NRC Office of Nuclear Regulatory Research (RES).

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

4. *Conference Proceedings* report the information presented at conferences sponsored or co-sponsored by NRC. Sponsorship or co-sponsorship by NRC requires that the subjects covered be of interest and value to NRC.

NOTE: For final reports of research conducted by contractors and conference proceedings, see NUREG reports series file. See also the WMRES file for research reports on disposal of high level waste.

---

### REVIEW GRP—Research Review Groups

---

Contains records pertaining to the activities of internal and external Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results; possible redirection of research projects; new research projects; and priorities within the technical areas covered by the Research Preview Group.

1. Agendas for quarterly Review Group meetings.
2. Summary minutes of Review Group meetings representing views expressed, including dissenting views.

3. Research plans and predicted results of major experiments and presentations by research contractors.

4. Comments on meetings from attendees, including representatives from contractors, universities, vendors, and other agencies.

5. Internal memoranda relating to topics under discussion.

6. Correspondence related to items 1 through 5.
- 

### RM—Rulemakings

---

Contains records pertaining to public hearings held on proposed changes to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration.

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of Hearing Board meetings.

3. Petitions, motions, testimony, and statements submitted by parties to the hearings.

4. Hearing Board orders and rulings.

5. Technical reports submitted as evidence in the proceedings.

6. Reports, if any, of the special Board to the Commission regarding the subject proceeding.
- 

### SECY—Staff Papers (Generally Referred to as SECY Papers) Before the Commission

---

Includes staff papers prepared for the information or approval of the Commission. They are assigned a SECY report series code.

1. Policy Issue Papers are used to present matters relating to policy formulation.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

2. Rulemaking Issue Papers are used to present rulemaking activities of the Commission.
3. Adjudicatory Issue Papers are used to present matters relating to the granting, suspending, revoking or amending of licenses, or construction permits for nuclear power plants, and activities in which the Commission has an interest.
4. Information Papers are used to provide information to the Commission. Some (e.g., the weekly report of the Executive Director for Operations) provide general information about agency activities without specific reference to policy formulation, rulemaking, or adjudication.

These categories of staff papers may be issued as one of the following: (a) a Commission Meeting paper to be discussed at a Commission meeting; (b) an Affirmation paper which does not require interactive discussion among the Commissioners in a Commission meeting, but by law must be voted upon by the Commissioners in

the presence of each other; (c) a Notation Vote paper which does not require interactive discussion among all Commissioners or formal vote in a meeting, thereby lending itself to a written notation process; (d) a Negative Consent paper which contains issues which the Commission would like brought to its attention before action is taken but which do not require the formality of a Commission vote, and (e) Information Papers which provide information to the Commission and do not call for any action by the Commission.

As a general practice, papers that are regularly released to the public include those that are the subject of discussion at a public meeting of the Commission and those that address unclassified matters pertaining to the export and import of nuclear equipment and material.

NOTE: For Weekly Information Reports prepared by the NRC Office of the Executive Director for Operations to the Commission providing a summary of key events and items of interest undertaken by staff and program offices, see the Commission Correspondence file.

---

## STATE PROG—State Programs

---

Contains records that pertain to the Commission's relations with State Governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; and (2) a wide range of liaison and cooperative activities regarding such functions as licensing and siting.

1. Correspondence between and among NRC Office of Governmental and Public Affairs and State officials, mostly State liaison officers and radiation control management health officials, regarding:
  - a. Cooperative programs in such technical areas as radiological incidents, water quality, radioactive waste disposal, and transportation surveillance.
  - b. NRC review of Agreement State radiation control program.

- c. Technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and in other areas.

2. Agendas, reports, and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e., decommissioning and radioactive waste disposal.
3. State Legislative Reports (discontinued as of December 1984).
4. Agreement State Licensing Statistics Reports (discontinued as of December 1984).

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects series file category.



---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

### TOPREP—Topical and Vendor Reports and Correspondence

---

Contains Topical Reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. Vendor-related correspondence that is not docket-specific and documents generated by vendor-related Owner's Groups are also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing, and safety that are submitted by architects, engineers and other vendors.
2. Revisions, modifications, and amendments to Topical Reports.

3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies, and design criteria.
5. Vendor-related Owner's Group meeting announcements, agendas, summaries, reports, and correspondence.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the docket series.

---

### WASH—AEC-Issued Formal Reports and Correspondence

---

Formal reports that were issued by the U.S. Atomic Energy Commission (AEC) Headquarters staff which carry the WASH series code and correspondence pertaining to those reports. The WASH series, which consisted of

administrative, scientific, and technical reports, ended in 1975 but correspondence is occasionally generated which refers to WASH reports. Post-1975 NRC-issued formal reports carry the NUREG series designation.

---

### WM—Waste Management Documents

---

Contains records dealing with the activities of the NRC Division of High-Level Waste Management. Each topic has been assigned a unique number, prefixed by the letters "WM." Documents in these files include:

1. NRC and DOE precicensing activities regarding the disposal of high-level waste in geologic repositories, pursuant to the Nuclear Waste Policy Act of 1982.
  - a. Technical high-level waste site precicensing documentation.
  - b. Meeting agendas, minutes, and backup documents of DOE/NRC meetings in which DOE presents information on its geologic exploration program to identify sites for nuclear waste repositories.
  - c. Briefings by DOE on research being conducted on nuclear waste management.
2. NRC reviews of the site-by-site implementation of DOE's program for uranium mill tailings remedial actions, pursuant to the Uranium Mill Tailings Radiation Control Act of 1978.

---

## DEFINITIONS OF NONDOCKETED CATEGORIES

---

3. Correspondence and comments between NRC and the Environmental Protection Agency (EPA) pertaining to the high-level waste standard.

5. Correspondence from citizens and other non-government organizations for the above items.

4. NRC topical report reviews and associated correspondence.

NOTE: For contractor research on waste management activities, see the WMRES category.

---

### WMRES – Waste Management and Research Reports

---

Contains interim and final reports, and correspondence between NRC and its contractors regarding prelicensing activities in the area of high-level disposal in geologic repositories, including:

1. Periodic contractor progress reports.

3. Draft and final reports submitted for NRC review or information.

2. Trip reports.

4. Correspondence between NRC staff and contractors related to technical questions or issues to be resolved.

---

### XPORTLIC – Export and Import Licenses

---

Contains records relating to the issuance of licenses to export or import nuclear facilities and materials.

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components, or reactor materials.

5. Correspondence to and from foreign governments, international organizations, and members of the public.

2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.

6. Hearing records and decisions.

3. Commission letters requesting Executive Branch (e.g., U.S. Department of State) views.

7. Memoranda from the office of the Secretary to the Executive Director for Operations (EDO) regarding the Commission decision on issuance of a proposed license.

4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to the common defense and security of the United States.

8. Licenses, license amendments, and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see the 10 CFR 9.21 and SECY-series files.

NRC FORM 335 (2-89) NRCM 1102, 3201, 3202	U.S. NUCLEAR REGULATORY COMMISSION  <b>BIBLIOGRAPHIC DATA SHEET</b> <i>(See instructions on the reverse)</i>	1 REPORT NUMBER <i>(Assigned by NRC Add Vol, Supp, Rev, and Addendum Numbers, if any)</i>  NUREG-0540  Vol. 12, No. 10				
2. TITLE AND SUBTITLE  Title List of Documents Made Publicly Available  October 1 - 31, 1990		3 DATE REPORT PUBLISHED <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">MONTH</td> <td style="width: 50%; text-align: center;">YEAR</td> </tr> <tr> <td style="text-align: center;">December</td> <td style="text-align: center;">1990</td> </tr> </table>	MONTH	YEAR	December	1990
		MONTH	YEAR			
December	1990					
4 FIN OR GRANT NUMBER						
5 AUTHOR(S)		6 TYPE OF REPORT  Monthly				
		7. PERIOD COVERED <i>(inclusive Dates)</i>				
8 PERFORMING ORGANIZATION - NAME AND ADDRESS <i>(If NRC, provide Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address, if contractor, provide name and mailing address)</i>  Division of Freedom of Information and Publications Services Office of Administration U.S. Nuclear Regulatory Commission Washington, DC 20555						
9. SPONSORING ORGANIZATION - NAME AND ADDRESS <i>(If NRC, type "Same as above". If contractor, provide NRC Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address)</i>  Same as 8, above.						
10. SUPPLEMENTARY NOTES						
11. ABSTRACT <i>(200 words or less)</i>  This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.						
12. KEY WORDS/DESCRIPTORS <i>(List words or phrases that will assist researchers in locating the report.)</i>  title list		13 AVAILABILITY STATEMENT Unlimited				
		14 SECURITY CLASSIFICATION <i>(This Page)</i> Unclassified				
		<i>(This Report)</i> Unclass				
		15. NUMBER C				
		16 PRICE				